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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* in-

cludes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. Insofar as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Reports (PSAR), amendments
- C. Utility Environmental Reports (ER), amendments, and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), supplements and correspondence
- E. NRC Safety Evaluation Reports (SER), supplements and correspondence
- F. Security, medical, emergency, and fire-protection plans
- G. Legal and adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Reports (FSAR) and amendments
- L. Limited work authorizations (LWA) and related correspondence
- M. Antitrust reviews and antitrust correspondence
- N. Antitrust hearing transcripts, testimony, and briefings
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins, Circulars and Information Notices, civil penalties, and related correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, PNOs, PNSs, and related correspondence
- T. Transcripts, testimony, and briefings on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing of operators and related correspondence
- W. Decommissioning stage documents and correspondence
- X. Onsite storage of low-level waste
- Y. Independent spent fuel storage installations

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in

that category were filed in the time period of the report.

The principal elements of the entries in the list are

① P. Operating license stage documents & correspondence

②

8907070172 Commends util for exemplary hospitality extended to visiting Soviet technical working group on 890608.

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DENTON, H.R. Office of Governmental & Public Affairs (Post 870413). 89/06/27

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CLARK, P.R. General Public Utilities Corp.—GPU Service Corp. 2 pp. 50442:181-50442:182

1. NRC/PDR Document category (see Appendix A).
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Author affiliation (NRC, corporate, agency, or nonindividual source).
6. Date of document described.
7. Recipient of the document.
8. Recipient affiliation (NRC or corporate).
9. Pages in this document.
10. This five-digit number is the NRC 48X microfiche designation.

11. The three-digit portion of this entry is the number of the frame on which this document starts.
12. This five-digit number is the microfiche on which this document ends.
13. The three-digit portion of this entry is the number of the frame on which this document ends.

The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number of a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

10CFR—Commission Meeting Records

ACRS—Advisory Committee on Reactor Safeguards

ADVCM—NRC Advisory Committees

COMMISSION—NRC Commissioners

CONTRACT—NRC Contracts and Modifications

NONDOCKETED ITEMS (cont.)

DISCLOSURE—Financial Disclosure Information

FOIA—Freedom of Information Act Requests and Releases

GEN TECH IS—Generic Technical Issues

IE—Inspection and Enforcement Issuances

MISC—Public Document Room Miscellaneous

NUREG—NRC-Issued Formal Reports and Related Correspondence

ORG—Organizational File

PR—Proposed Rules

PRM—Petitions for Rulemaking

PROJ—Projects

PT21—10 CFR Part 21 Deficiency Reports

QA999—Quality Assurance Inspections

REGGD—Regulatory Guides

RES—Research and Technical Assistance Reports

REVIEW GRP—Research Review Groups

RM—Rulemakings

SECY—Staff Position Papers Before the Commission

STATE PROG—State Programs

TOPREP—Vendor Topical Reports and Correspondence

WASH—AEC-Issued Formal Reports and Correspondence

WM—Waste Management Documents

WMRES—Waste Management Contract Documents

XPORTLIC—Exports and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are

① NUREG—NRC-Issued Formal Reports and Related Correspondence

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8910100307 NUREG/CR-5340 DATA SUMMARY REPORT FOR FISSION PRODUCT RELEASE TEST VI-2

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OSBORNE, M.F., COLLINS, J.L., LORENZ, R.A. Oak Ridge National Laboratory.

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FIN B-0127. ORNL/TM-11105. 89/09/30. Division of Systems Research (Post 880717). 69 pp.

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51409:065-51409:134.

1. Nondocket category.
2. NRC/PDR Accession Number (year, month, day, and sequence number of item).
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NONDOCKETED ITEMS (cont.)

6. Corporate, agency, or other nonindividual source.
7. Contract of financial identification number (FIN), if any.
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3. The address for the PDR is

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Washington, DC 20555

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| 27-048 | RICHLAND, WA, U.S. ECOLOGY, INC. | 1 | 40-8820 | AMAX, INC., GOLDEN, CO | |
| Domestic Licensing of Source Material - Docket 40 | | | 40-8828 | FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE | |
| 40-0017 | DOW CHEMICAL CO., MIDLAND, MI | 1 | 40-8857 | POWER RESOURCES, INC., GLENROCK, WY | |
| 40-0299 | UMETCO MINERALS CORP., RIVERTON, WY | 2 | 40-8902 | ANACONDA MINERALS CO., GRANTS, NM | |
| 40-0772 | BENDIX CORP., TETERBORO, NJ | 2 | 40-8903 | HOMESTAKE MINING CO., GRANTS, NM | |
| 40-1162 | AMERICAN NUCLEAR CORP., JEFFREY CITY, WY | 2 | 40-8904 | BP AMERICA, INC., CLEVELAND, OH | |
| 40-1478 | KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK | 2 | 40-8905 | QUIVIRA MINING CO., GRANTS, NM | |
| 40-2061 | KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL | 2 | 40-8907 | UNITED NUCLEAR CORP., SANTA FE, NM | |
| 40-2258 | PATHFINDER MINES CORP., RIVERTON, WY | 6 | 40-8926 | ALTAIR RESOURCES, INC., CASPER, WY | |
| 40-3392 | ALLIED-SIGNAL, INC., MORRISTOWN, NJ | 6 | 40-8943 | FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO | |
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| 40-4492 | AMERICAN NUCLEAR CORP., CASPER, WY | 9 | 40-8958 | URANERZ USA, INC., CASPER, WY | |
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| 40-8622 | PATHFINDER MINES CORP., SHIRLEY BASIN, WY | 10 | 40-8985 | INTERCOMMUNITY CANCER CENTER AT PROVIDENCE HOSP., | |
| 40-6859 | PETROTECHNICS CO., SHIRLEY BASIN, WY | 10 | 40-8991 | URANERZ U.S.A., INC., CASPER, WY | |
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| 40-7778 | LUCIUS PITKIN, INC., NEW YORK, NY | 10 | 50-3 | INDIAN POINT STATION, UNIT 1 | |
| 40-8027 | NEW SEQUOYAH FUELS CORP., OKLAHOMA CITY, OK | 10 | 50-5 | PENNSYLVANIA STATE UNIV. RESEARCH REACTOR | |
| 40-8084 | RIO ALGOM MINING CORP., MOAB, UT | 10 | 50-10 | DRESDEN NUCLEAR POWER STATION, UNIT 1 | |
| 40-8102 | EXXON CO., USA, HOUSTON, TX | 11 | 50-18 | VALLECITOS BOILING WATER REACTOR | |
| 40-8452 | BEAR CREEK URANIUM CO., CASPER, WY | 11 | 50-20 | MASSACHUSETTS INSTITUTE OF TECHNOLOGY RESEARCH REACTOR | |
| 40-8502 | MALAPAI RESOURCES CO., PHOENIX, AZ | 11 | 50-27 | WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA) | |
| 40-8548 | NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA | 11 | 50-29 | YANKEE-ROWE NUCLEAR POWER STATION | |
| 40-8684 | MINERALS EXPLORATION CO., LOS ANGELES, CA | 11 | 50-54 | CINTICHEM | |
| 40-8681 | UMETCO MINERALS CORP., GRAND JUNCTION, CO | 11 | 50-62 | UNIV. OF VIRGINIA RESEARCH REACTOR | |
| 40-8698 | PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO | 11 | 50-70 | GENERAL ELECTRIC NUCLEAR TEST REACTOR | |
| 40-8714 | CLEVELAND-CIFFS IRON CO., CLEVELAND, OH | 11 | 60-72 | UNIV. OF UTAH RESEARCH REACTOR | |
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| PERRY NUCLEAR POWER PLANT, UNIT 1 | 50-440 | 220 | THREE MILE ISLAND NUCLEAR STATION, UNIT 2 | 50-320 | 12 |
| PERRY NUCLEAR POWER PLANT, UNIT 2 | 50-441 | 222 | TROJAN NUCLEAR PLANT | 50-344 | 19 |
| PILGRIM NUCLEAR POWER STATION, UNIT 1 | 50-293 | 93 | TURKEY POINT PLANT, UNIT 3 | 50-250 | 4 |
| POINT BEACH NUCLEAR PLANT, UNIT 1 | 50-266 | 62 | TURKEY POINT PLANT, UNIT 4 | 50-251 | 4 |
| POINT BEACH NUCLEAR PLANT, UNIT 2 | 50-301 | 100 | UCLA TRAINING REACTOR | 50-142 | 2 |
| PRAIRIE ISLAND NUCLEAR STATION, UNIT 1 | 50-282 | 82 | UNIV. OF ARIZONA RESEARCH REACTOR | 50-113 | 1 |
| PRAIRIE ISLAND NUCLEAR STATION, UNIT 2 | 50-308 | 107 | UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR | 50-326 | 13 |
| OUAD-CITIES STATION, UNIT 1 | 50-254 | 49 | UNIV. OF FLORIDA TRAINING REACTOR | 50-83 | 1 |
| OUAD-CITIES STATION, UNIT 2 | 50-265 | 80 | UNIV. OF ILLINOIS RESEARCH REACTOR | 50-151 | 2 |
| RANCHO SECO NUCLEAR GENERATING STATION | 50-312 | 111 | UNIV. OF KANSAS RESEARCH REACTOR | 50-148 | 2 |
| REED COLLEGE RESEARCH REACTOR | 50-288 | 91 | UNIV. OF LOWELL RESEARCH REACTOR | 50-223 | 3 |
| RESAR SP/90 | 50-601 | 263 | UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA | 50-186 | 2 |
| RIVER BEND STATION, UNIT 1 | 50-458 | 246 | UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA | 50-123 | 1 |
| ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1 | 50-244 | 35 | UNIV. OF OKLAHOMA RESEARCH REACTOR | 50-112 | 1 |
| SALEM NUCLEAR GENERATING STATION, UNIT 1 | 50-272 | 71 | UNIV. OF TEXAS RESEARCH REACTOR | 50-602 | 26 |
| SALEM NUCLEAR GENERATING STATION, UNIT 2 | 50-311 | 109 | UNIV. OF UTAH RESEARCH REACTOR | 50-72 | 1 |
| SAN ONOFRE NUCLEAR STATION, UNIT 1 | 50-206 | 24 | UNIV. OF VIRGINIA CAVALIER REACTOR | 50-396 | 19 |
| SAN ONOFRE NUCLEAR STATION, UNIT 2 | 50-361 | 169 | UNIV. OF VIRGINIA RESEARCH REACTOR | 50-62 | 1 |
| | | | UNIV. OF WASHINGTON RESEARCH REACTOR | 50-139 | 2 |
| | | | VALLECITOS BOILING WATER REACTOR | 50-18 | |

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| VERMONT YANKEE NUCLEAR POWER STATION | 50-271 | 69 | INTERNATIONAL FREIGHT FORWARDERS, INC., ATLANTA, GA | 70-3041 |
| VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1 | 50-395 | 196 | IRT CORP., SAN DIEGO, CA | 70-1359 |
| WASHINGTON STATE UNIV. RESEARCH REACTOR (TRIGA) | 50-27 | 16 | KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK | 70-0712 |
| WATERFORD GENERATING STATION, UNIT 3 | 50-382 | 186 | KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK | 70-0295 |
| WATTS BAR NUCLEAR PLANT, UNIT 1 | 50-390 | 194 | NUCLEAR FUEL SERVICES, INC., ERWIN, TN | 70-0143 |
| WATTS BAR NUCLEAR PLANT, UNIT 2 | 50-391 | 195 | PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA | 70-0113 |
| WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1 | 50-369 | 179 | ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA | 70-0025 |
| WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2 | 50-370 | 181 | TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN | 70-2917 |
| WOLF CREEK GENERATING STATION | STN-50-482 | 250 | TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN | 70-2941 |
| WORCESTER POLYTECHNIC INSTITUTE RESEARCH REACTOR | 50-134 | 20 | TEXAS INSTRUMENTS, INC., ATTLEBORO, MA | 70-0033 |
| WPPSS NUCLEAR PROJECT, UNIT 1 | 50-460 | 248 | UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI | 70-0820 |
| WPPSS NUCLEAR PROJECT, UNIT 2 | 50-397 | 198 | UNC, INC., UNCASVILLE, CT | 70-0371 |
| WPPSS NUCLEAR PROJECT, UNIT 3 | STN-50-508 | 257 | WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC | 70-1151 |
| YANKEE-ROWE NUCLEAR POWER STATION | 50-29 | 18 | Packaging of Radioactive Material for Transport and Transportation of Radioactive Material Under Certain Conditions - Docket 71 | |
| ZION NUCLEAR POWER STATION, UNIT 1 | 50-295 | 95 | | |
| ZION NUCLEAR POWER STATION, UNIT 2 | 50-304 | 103 | | |
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| ADVANCED NUCLEAR FUELS CORP., RICHLAND, WA | 70-1257 | 268 | ALASKA INDUSTRIAL X-RAY | 71-0308 |
| B&W FUEL CO., LYNCHBURG, VA | 70-1201 | 268 | BABCOCK & WILCOX CO. | 71-0079 |
| BABCOCK & WILCOX CO., APOLLO, PA | 70-0135 | 265 | BRIGGS ENGINEERING & TESTING CO., INC | 71-0383 |
| BABCOCK & WILCOX CO., LYNCHBURG, VA | 70-0027 | 265 | CATERPILLAR TRACTOR CO. | 71-0349 |
| BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA | 70-0364 | 266 | CENTERIOR SERVICE CO. | 71-0693 |
| BATTELLE COLUMBUS DIV. (BATTELLE MEMORIAL INSTITUTE), | 70-0008 | 263 | COLBY-THIELMEIER TESTING CO. | 71-0114 |
| CASE WESTERN RESERVE UNIV., CLEVELAND, OH | 70-0145 | 286 | EASTERN TESTING & INSPECTION | 71-0026 |
| CATHOLIC UNIV. OF AMERICA, WASHINGTON, DC | 70-0190 | 266 | FBF, INC. | 71-0185 |
| CIMARRON CORP., OKLAHOMA CITY, OK | 70-1193 | 268 | GPU NUCLEAR CORP. | 71-0355 |
| CIMARRON CORP., OKLAHOMA CITY, OK | 70-0925 | 267 | INDUSTRIAL NDT CO. | 71-0811 |
| CINTICHEM, INC., TUXEDO, NY | 70-0687 | 266 | INDUSTRIAL NDT SERVICES DIV. (INDUSTRIAL HEAT TREATING | 71-0328 |
| COMBUSTION ENGINEERING, INC., WINDSOR, CT | 70-1100 | 267 | LN TECHNOLOGIES CORP. | 71-0496 |
| COMBUSTION ENGINEERING, INC., WINDSOR, CT | 70-0036 | 265 | LOCKHEED MISSILES & SPACE CO., INC. | 71-0159 |
| EDLOW INTERNATIONAL CO., WASHINGTON, DC | 70-1252 | 268 | MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP. | 71-9127 |
| GENERAL ATOMICS, SAN DIEGO, CA | 70-0734 | 267 | MODEL: 125-B, ENERGY, DEPT. OF | 71-9200 |
| GENERAL ELECTRIC CO., PLEASANTON, CA | 70-0754 | 267 | MODEL: 20, 20A, 50, & 50A, AMERSHAM CORP. | 71-9126 |
| | | | MODEL: 20-VS & 40-VS, AMERSHAM CORP. | 71-9160 |
| | | | MODEL: 3100A, AMERSHAM CORP. | 71-9237 |

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|---|---------|-----|---|---------|
| MODEL: 48 OM, 48 H & 48 HX, ALLIED CHEMICAL CORP. | 71-9090 | 274 | MODEL: GE-600, GENERAL ELECTRIC CO. | 71-5980 |
| MODEL: 48X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP. | 71-6273 | 271 | MODEL: GE-8500, ENERGY, DEPT. OF | 71-6697 |
| MODEL: 520, TECH/OPS, INC. | 71-9007 | 272 | MODEL: GNS 12, TRANSPORTATION, DEPT. OF | 71-3009 |
| MODEL: 8272, U.S. ECOLOGY, INC. | 71-6272 | 271 | MODEL: HN-100 SERIES 3, WESTINGHOUSE-HITTMAN NUCLEAR | 71-9151 |
| MODEL: 650, AMERSHAM CORP. | 71-9032 | 273 | MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC. | 71-9224 |
| MODEL: 660 & 660E, AMERSHAM CORP. | 71-9033 | 273 | MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC. | 71-9222 |
| MODEL: 6717-B, AMERSHAM CORP. | 71-6717 | 272 | MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC. | 71-9001 |
| MODEL: 683, TECH/OPS, INC. | 71-9053 | 274 | MODEL: IR-100, INDUSTRIAL NUCLEAR CO. | 71-9157 |
| MODEL: 684 & 884E, AMERSHAM CORP. | 71-9028 | 273 | MODEL: NAC-1, NUCLEAR ASSURANCE CORP. | 71-9183 |
| MODEL: 741 & 741E, AMERSHAM CORP. | 71-9027 | 273 | MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP. | 71-9225 |
| MODEL: 771, AMERSHAM CORP. | 71-9107 | 275 | MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC. | 71-9234 |
| MODEL: 814A, BABCOCK & WILCOX CO. | 71-5149 | 271 | MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP. | 71-9010 |
| MODEL: 900, AMERSHAM CORP. | 71-9141 | 275 | MODEL: NUPAC 14/210L & 14/210H, NUCLEAR PACKAGING, INC. | 71-9176 |
| MODEL: 9189, UNC NAVAL PRODUCTS | 71-9189 | 278 | MODEL: NUPAC 14D-2.0, NUCLEAR PACKAGING, INC. | 71-9079 |
| MODEL: A-0109, J.L. SHEPHARD & ASSOCIATES | 71-6280 | 271 | MODEL: ORNL FOAMGLAS, ENERGY, DEPT. OF | 71-5795 |
| MODEL: AI 500 SU, AMERSHAM CORP. | 71-9006 | 272 | MODEL: PAS-1, NUCLEAR PACKAGING, INC. | 71-9184 |
| MODEL: AIW-3, ENERGY, DEPT. OF, BETTIS ATOMIC POWER | 71-9787 | 278 | MODEL: PAS-2, NUCLEAR PACKAGING, INC. | 71-9181 |
| MODEL: ANF-250, ADVANCED NUCLEAR FUELS CORP. | 71-9217 | 276 | MODEL: PATHFINDER, NORTHERN STATES POWER CO. | 71-9238 |
| MODEL: B, BABCOCK & WILCOX CO. | 71-6206 | 271 | MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO. | 71-4986 |
| MODEL: BU-5, GENERAL ELECTRIC CO. | 71-6458 | 272 | MODEL: RG-1, GA TECHNOLOGIES, INC. | 71-6703 |
| MODEL: BU-7, GENERAL ELECTRIC CO. | 71-9019 | 273 | MODEL: RMG-172, NUCLEAR FUEL SERVICES, INC. | 71-5754 |
| MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC. | 71-9038 | 274 | MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO. | 71-9056 |
| MODEL: C-8, AMERSHAM CORP. | 71-9128 | 275 | MODEL: STL-201, ST. LOUIS TESTING LABORATORIES | 71-9024 |
| MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA, | 71-9135 | 275 | MODEL: TN-8, -8L, TRANSNUCLEAR, INC. | 71-9015 |
| MODEL: CNS 1-13C II, ENERGY, DEPT. OF | 71-9152 | 275 | MODEL: TN-REG, TRANSNUCLEAR, INC. | 71-9206 |
| MODEL: CNS 1-13G, CHEM-NUCLEAR SYSTEMS, INC. | 71-9216 | 276 | MODEL: TRIGA-1, GA TECHNOLOGIES, INC. | 71-9034 |
| MODEL: CNS 10-160B, CHEM-NUCLEAR SYSTEMS, INC. | 71-9204 | 276 | MODEL: TRIGA-2, GA TECHNOLOGIES, INC. | 71-9037 |
| MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC. | 71-9094 | 275 | MODEL: TRUPACT-II, ENERGY, DEPT. OF | 71-9218 |
| MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC. | 71-9111 | 275 | MODEL: UNC-1484, UNITED NUCLEAR CORP. | 71-4949 |
| MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC. | 71-6601 | 272 | MODEL: UNC-2800, UNITED NUCLEAR CORP. | 71-5086 |
| MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC. | 71-9168 | 275 | MODEL: UNC-2901, COMBUSTION ENGINEERING, INC. | 71-6294 |
| MODEL: DOT-6M TYPE B, BABCOCK & WILCOX CO. | 71-5908 | 271 | NATIONAL CERTIFIED TESTING LABORATORIES | 71-0695 |
| MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO | 71-6346 | 272 | | |
| MODEL: FSV-2, GA TECHNOLOGIES, INC. | 71-6745 | 272 | | |
| MODEL: FSV-3, GA TECHNOLOGIES, INC. | 71-8347 | 272 | | |
| MODEL: GE-1500, GENERAL ELECTRIC CO. | 71-5939 | 271 | | |

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| NAVY, DEPT. OF | 71-0239 | 269 | WESTERN X-RAY | 71- |
| NAVY, DEPT. OF | 71-0085 | 269 | WESTINGHOUSE ELECTRIC CO. | 71- |
| NILES STEEL TANK CO. | 71-0352 | 270 | WESTINGHOUSE ELECTRIC CORP. | 71- |
| NORTHROP RESEARCH & TECHNOLOGY CENTER (NORTHROP CORP.) | 71-0528 | 270 | WISCONSIN PUBLIC SERVICE CORP. | 71- |
| NUCLEAR ASSURANCE CORP. | 71-0018 | 269 | Licensing of Independent Spent Fuel Storage - Docket 72 | |
| NUCLEAR CONTAINERS, INC. | 71-0179 | 269 | BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318 | 72- |
| PACIFIC NUCLEAR SYSTEMS, INC. | 71-0192 | 269 | CAROLINA POWER & LIGHT CO., 50-261 | 72- |
| PIPELINE INSPECTION & ENGINEERING, INC. | 71-0694 | 270 | CAROLINA POWER & LIGHT CO., 50-324 & 50-325 | 72- |
| RADIATION STERILIZERS, INC. | 71-0524 | 270 | CONSUMERS POWER CO., 50-255 | 72- |
| SEOUOYAH FUELS CORP. | 71-0082 | 269 | DUKE POWER CO., 50-269, 50-270 & 50-287 | 72- |
| STONE & WEBSTER ENGINEERING CORP. | 71-0347 | 270 | GENERAL ELECTRIC CO., MORRIS OPERATIONS, 70-1308 | 72- |
| THERAPY SERVICES | 71-0529 | 270 | PUBLIC SERVICE CO. OF COLORADO, 50- 267 | 72- |
| UNC NUCLEAR INDUSTRIES | 71-0241 | 270 | VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281 | 72- |
| UNITED AIRLINES, INC. | 71-0044 | 269 | | |
| VOITH HYDRO, INC. | 71-0393 | 270 | | |

DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

9003060263 Forwards addl info & revised procedures re renewal of SNM burial license 12-15358-01, per 900228 & 27 discussions. Physical security of controlled area of Barnwell site provided by fencing & 24 hr roving patrols
HOUSE, W.B. Chem-Nuclear Systems, Inc. 90/03/01 PERSONS, R. Division of Low-Level Waste Management & Decommissioning (Post 870413) 5pp 52848-284-52848-350

-9003060265 Rev B to Procedure CN-SE-002, "Access Control"
* Chem-Nuclear Systems, Inc. 88/04/30. 14pp 52840-289-52840-303

-9003060267 Rev B to Procedure CN-SE-003, "Fencing & Lighting"
* Chem-Nuclear Systems, Inc. 86/04/30 4pp. 52848-304-52848-307.

-9003060268 Rev C to Procedure S20-SE-001, "Personnel & Vehicle Search Procedure"
* Chem Nuclear Systems, Inc. 88/05/01 7pp 52848-308-52848-314

-9003060270 Rev B to Procedure S20-SE-002, "Prohibited Items"
* Chem-Nuclear Systems, Inc. 88/05/01 4pp. 52848-315-52848-318

-9003060271 Rev C to Procedure S20-SE-003, "Stolen or Missing Items"
* Chem-Nuclear Systems, Inc. 08/05/01. 12pp 52848-319-52848-330

-9003060272 Rev C to Procedure S20-SE-005, "Lock & Key Control"
* Chem-Nuclear Systems, Inc. 88/05/01 11pp. 52848-342-52848-341

-9003060275 Rev B to Procedure S20-SE-007, "Mail Gate Pass"
* Chem-Nuclear Systems, Inc. 88/03/15 9pp. 52840-342-52840-350

9003080102 Discusses need for assistance in life review of Barnwell license renewal application for disposal of SNM at Barnwell, SC disposal site operated by Chem-Nuclear Sys, Inc. including determination of safeguards review required W/O encls
LOHAUS, P.H. Operations Branch 90/03/02 HAUGHNEY, C.J. Fuel Cycle Safety Branch 1p 52087-304-52087-304.

9003080108 Requests assistance in review of Barnwell license renewal application for disposal of SNM at Barnwell, SC disposal site operated by Chem-Nuclear Sys, Inc. including determination of safeguards review required W/O encls
LOHAUS, P.H. Operations Branch 90/03/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 861218) 2pp 52087-290-52087-299

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

9002260538 Requests change in RIDS distribution code NL00 for Docket 27-48 to change recipient NMSS/LLOB 5E-4 to NMSS/LLOB Project Manager & to add NMSS/LLOB Branch Chief as recipient of cover ltr.
DUNKELMAN, M. Operations Branch. 90/02/12 LANHAM, D. Document Control Branch (Document Control Desk) 3pp. 52741-077-52741-078.

9002260268 Ack receipt of license monthly report on receipt & burial of SNM at Hanford facility for Dec 1989. Rept timely submitted & summary review indicated no deficiencies.
DUNKELMAN, M. Operations Branch. 00/02/15. Operations Branch 3pp. 52722-060-52722-068

9002260278 Ack that US Ecology has submitted Nov 1989 monthly report on receipt & burial of SNM at Hanford LLRWDF. Rept submitted timely & review of summary indicated no deficiencies.
DUNKELMAN, M., LOHAUS, P.H. Operations Branch 90/02/15 Operations Branch. 3pp. 52739-004-52739-006.

9002260390 Requests corrected table of contents to Richland Facility Site Manual.
DUNKELMAN, M. Operations Branch. 90/02/15. ADAMS, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 2pp 52721-052-52721-053.

9002260262 Ack that US Ecology has submitted Jan 1990 monthly report on receipt & burial of SNM at Hanford. Rept timely submitted & summary review indicated no deficiencies.
DUNKELMAN, M. Operations Branch. 90/02/21. Operations Branch. 2pp 52738-122-52738-123.

9002260489 Discusses environ repts received from 890614-1227 listing results which exceed action levels given in current Richland facilities std manual. Levels do not exceed proposed action levels agreed to by NRC & no further action required by NRC.
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/02/22. Operations Branch. 2pp. 52741-074-52741-075.

9003060275 Trip report of 891025-28 visit w/State of WA Dept of Health & US Ecology to improve license maint of Hanford facility. Agenda items, attendees & summary of discussions listed on encl.
DUNKELMAN, M., SHAFFNER, J. Operations Branch. 90/02/26. LOHAUS, P.H. Operations Branch. 5pp. 52825-204-52826-208.

9003020125 Responds to 900213 ltr requesting approval to dispose of NAC-1E spent fuel pool cask w/ transuramics present in concentrations greater than 10 but less than 100 nanocurie per gram.
ELSEN, M.J. Washington, State of. 90/02/27. ADAMS, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52799-322-52799-322.

9003060285 Ack review of US Ecology 900212 ltr reporting environ samples exceeding action levels for 891227-900108. Samples below proposed investigation & reporting levels. No further action required.
DUNKELMAN, M. Operations Branch. 90/03/01. Operations Branch. 2pp. 52835-217-52835-218.

9003090196 Requests completed data base w/ corrected values for 115 occupational air samples which exceeded levels in 1988 & 1989 & listing of wipe samples exceeding action levels in response to 900208 ltr.
ROBERTSON, G. Washington, State of. 90/03/02. ADAMS, S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52950-027-52950-027

9003080394 Advises that monthly SNM receipt & burial report for Feb 1990 submitted, per Condition 4 of License 18-19204-01.
MARSHALL, S.W. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/03/05. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 10pp 53112-022-53112-032

9003090200 Responds to rept entitled, "Pathways Analysis & Dose Model for Richland Low Level Radwaste Facility." Revised pathway analysis should be completed for updated source term & vol data for Trenches 1A & 10.
ROBERTSON, G. Washington, State of. 90/03/05. SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 1p. 52926-125-52926-125.

9003120189 NPDES noncompliance notification on particulate samples at all n/no enviro air monitoring stations were above action level for gross beta of 1 E-14 uCi/ml during sampling period of 900108-22.
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 00/03/07. ROBERTSON, G. Washington, State of. 4pp 52674-135-52674-130.

9003120262 Forwards documentation re shipment arriving at Richland, WA facility on 900112 from Zion well 63 drums containing free-standing liquid. Possibly caused when processed drums stored in subfreezing temp w/ wind absorbed.
ELSEN, M.J. Washington, State of. 90/03/07. DUNKELMAN, M. NRC - No Detailed Affiliation Given 5pp. 52999-113-52999-189.

-9003100358 Rev B to "Process Control Program for Solidifying Radwastes Using Fluid Tech Solidification Media"
* Fluid Tech, Inc. 89/08/29 18pp 52999-172-52999-189

9003140119 Forwards response to US Ecology requests to dispose of waste generated at plant & technical evaluation report waste acceptable for disposal as Class C under license 10-19204-01.
LOHAUS, P.H. Operations Branch. 90/03/07. ROBERTSON, G. Washington, State of. 3pp. 53000-284-53000-290

-9003140131 Forwards technical evaluation report re request for disposal of plant waste at Hanford.
TOKAR, M. Technical Branch. 90/02/01. SHAFFNER, J.A. Operations Branch 8pp 53213-001-53213-008

9003140033 Forwards licensee 900206 ltr to State of WA, containing correction to methodology for calculating gross beta & gross alpha activities on air particulate filters & wipe samples for 1989 Vendor modifying audit checklist.
DUNKELMAN, M., LOHAUS, P.H. Operations Branch. 90/03/13. Operations Branch. 1pp. 53019-293-53019-301.

-9003140040 Forwards 900206 report from US Ecology, describing significant errors in calibration of lab counters used for low level alpha/beta analysis. Inspectors evaluating licensee counting equipment.
PATER, J. Region 5, Office of the Director. 90/02/26. HICKEY, J. Operations Branch. CUNNINGHAM, L.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 1p. 53019-300-53019-300

-9003140042 Comments on 900205 memo on guidance as to what constitutes completed trip for purposes of monitoring regional performance against operating plan. One trip criteria should not be used to determine completed trips.
PATER, J. Region 5, Office of the Director. 00/02/26. HICKEY, J. Operations Branch. 1p. 53019-301-53019-301.

9003140044 Advises that US Ecology 900307 ltr re environ samples exceeding action levels for 900108-0212 reviewed. No further action required since all samples below proposed investigation & reporting levels.
DUNKELMAN, M. Operations Branch. 90/03/13. Operations Branch. 1p. 53018-060-53018-064.

9003190252 Forwards Radiological Control Work Procedures RW-T008 & RWT-007 used to off load GE IF-300 & Transnuclear TN-8 transportation casks at facility. W/one overexposed drawing.
SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/03/15. DUNKELMAN, M. NRC - No Detailed Affiliation Given. 1p. 53088-179-53088-215.

-9003190258 Rev 1 to Procedure RW-T008, "Vertical Unload of IF-300 Cask."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 85/09/30. 7pp. 53068-180-53068-188.

-9003190260 Rev 0 to Procedure RWT-007, "Off-Loading Transnuclear TN-8L Cask."
* U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 88/04/17. 28pp. 53068-187-53068-215.

9003220132 NPDES noncompliance notification on 900212-28, air particulate samples at all enviro air monitoring stations exceeded action level for gross beta concentrations. Further actions not warranted since no additional risk to workers exists.
NEWMAN, H.J. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 90/03/20. ROBERTSON, G. Washington, State of. 3pp. 53165-274-53165-276.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0017 DOW CHEMICAL CO., MIDLAND, MI

9003080079 Forwards preliminary comments re Dow Chemical application for approval of disposal site for thorium contaminated mail for incorporation into NRC response.
JAGER, L.E. Michigan, State of. 90/02/28. LAROCHE, G. Fuel Cycle Safety Branch. 8pp. 52923-015-52923-022.

8003050273 Advises that encl "Field Sampling & Analysis Plan," prepared by Ebasco, acceptable per 890922 & 1009 ltr NRC plans to conduct on-site inspections to review implementation of sampling plan.
KINNEMAN, J.D. Region 1, OIC of the Director. 90/02/19. SCHWIND, M.S. Allied-Signal Corp. 2pp. 52846:310-52847:090.

-9003050279 Forwards changes made to Site History Section 1.1 of radiological sampling plan. New rows include dates of site & total acreage of land sold to respective existing property owners.
SCHWIND, M.S. Allied-Signal Corp. 89/10/09. KINNEMAN, J. Region 1, OIC of the Director. 2pp. 52846:312-52846:312.

-9003050280 Forwards "Radiological Sampling Plan" for review & approval. App B of plan re health & safety will be submitted under separate cover.
SCHWIND, M.S. Allied-Signal Corp. 89/03/22. KINNEMAN, J. Region 1, OIC of the Director. 2pp. 52846:313-52847:090.

-9003050284 "Field Sampling & Analysis Plan Allied Signal & Surrounding Properties" - Ebasco Services, Inc. (subs. of Ensign Corp.). 90/02/19. 137pp. 52846:314-52847:090.

DOCKET 40-1182 AMERICAN NUCLEAR CORP., JEFFREY CITY, WY

9003010187 Forwards annual radiation safety audit conducted on 891219 & ALARA report for Split Rock Mill site.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 90/01/25. HALL, R. Uranium Recovery Field OIC, R4. 6pp. 52784:346-52784:351.

9003140438 Confirms 900129 conversation w/D Jacobson re lifting of winter storage ponds.
BAKER, S.J. Western Nuclear, Inc. (subs. of Phelps Dodge Corp.) 90/01/31. HALL, R. Uranium Recovery Field OIC, R4. 1p. 53001:320-53001:320.

DOCKET 40-1478 KERR-MCGEE OIL INDUSTRIES, INC., OKLAHOMA CITY, OK

9002260121 Discusses NRC/Kerr-McGee 800207 meeting re Cushman & Cushing, OK sites NRC requested that Kerr-McGee send formal ltr describing plans for cleanup for review & comments.
COMFORT, G. Fuel Cycle Safety Branch. 90/02/16. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52739:153-52739:155.

9003230301 Ack receipt of 900213 ltr describing approach to cleanup of low level radioactive waste at Cushing, OK site. Requests that proposal for decontamination of Pil 4 be submitted by 3/10/91 NRC will do final survey of site when decontamination completed.
SUOBLOM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/03/21. STAUTER, J.C. Kerr-McGee Corp. 3pp. 53174:214-53174:220.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., WEST CHICAGO, IL

9003080463 Partial response to FOIA request for records App F records available in PDR.
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. DEGRAZIA, B.C. Burditt, Bowles & Radtke, Chatterbox (formerly Burditt, Bowles, Radtke & Puchner. 17pp. 53168:192-53173:268.

-8211220345 Forwards ltr to property owners in DuPage County requesting permission for Oak Ridge Associated Univs to perform surface & subsurface radiological measurements along Kress Creek.
MENCZER, W.B. Region 3, OIC of the Director. 82/11/12. OORIAN, DuPage County, IL. 5pp. 53172:022-53172:028.

-8211220483 Forwards ltr to property owners along Kress Creek in DuPage County requesting permission for Oak Ridge Associated Univs to conduct study of surface & subsurface radiological measurements along Kress Creek.
MENCZER, W.B. Region 3, OIC of the Director. 82/11/12. RENNELS, E. Chicago, IL. 1p. 53172:021-53172:021.

-9003090487 Summarizes 760722 meeting in Region III offices to health physics coverage supported during decontamination operations of facility.
KEPPLER, J.G. Region III, IE (720101-810228). 76/07/26. LYONS, F.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) 4pp. 53168:066-53168:071.

-9003090489 Confirms results of analyses of wells on 760806.
GOLCHERT, N.W. Argonne National Laboratory. 78/08/18. PAGLIARO, J. Region III, IE (720101-810228). 2pp. 53188:072-53188:073.

-9003090491 Forwards agreement of merger between American Potash & Chemical Corp. & Kerr-McGee Corp.
VRELAND, R.J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 75/09/30. KEPPLER, J.G. Region III, IE (720101-810228). 1p. 53168:074-53168:074.

-9003090493 Commands J.G. Keppler & Region III staff re job dealing w/ radioactive mail in West Chicago Park.
VOLGENAU, E. Office of Inspection & Enforcement (750101-801210). 76/09/23. KEPPLER, J.G. Region III, IE (720101-810228). 1p. 53188:075-53188:075.

-9003090502 Forwards remainder of results of environ samplings collected.
KEPPLER, J.G. Region III, IE (720101-810228). 76/03/14. TRUITT, R. IL. 5pp. 53168:082-53168:086.

-9003090504 Forwards proxy statement of Lindsay Chemical Co. w/o encl.
PHILLIPS, J.G. Region III, IE (720101-810228). 76/09/24. LINDSAY, Lindsay Chemical Co. 1p. 53168:087-53168:087.

-9003090507 Forwards proposed agreement of merger between American Potash & Chemical Corp. w/o encl.
KEPPLER, J.G. Region III, IE (720101-810228). 76/09/27. THORNBURG, J.G. Regional Office for Operations Support, IE. 1p. 53168:088-53168:088.

-9003090510 "Interim Preliminary Draft Environ Appraisal"
* Argonne National Laboratory. 78/10/31. 52pp. 53168:089-53168:100.

-9003090513 Summary of 781008 meeting w/IEPA ANL & Kerr-McGee re geo/cog/crlo requirements to address emend request.
CHENG, C.T. Region III, IE (720101-810228). 76/10/06. Region III, IE (720101-810228). 3pp. 53168:141-53168:143.

-9003120143 Advises of request in delay for submitting health physics report for decommissioning activities. Delay due to further discussions w/IEPA.
LYONS, F.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 76/10/18. Region III, IE (720101-810228). 11pp. 53168:144-53168:154.

-9003120152 Forwards 761008 ltr requesting approval of plan to provide surveillance of decommissioning activities.
ALLAN, J.M. Region III, IE (720101-810228). 76/10/18. ROY, G.W. OIC of Enforcement (750101-801210). 1p. 53168:155-53168:155.

-9003120155 Forwards PN-III-76-073 re thorium processing residues.
ALLAN, J.M. Region III, IE (720101-810228). 76/10/18. ROY, G.W. OIC of Enforcement (750101-801210). 1p. 53168:156-53168:158.

-9003120160 Forwards 761018 ltr from Director of Public Health, State of West Chicago transmitting position statement re PNO-76-116C.
KEPPLER, J.G. Region III, IE (720101-810228). 76/10/21. THOMPSON, J.G. Region III, IE (720101-810228). 1p. 53168:157-53168:157.

-9003120166 Forwards proposed ANS N-328, "Control of Radiological Contamination on Malls, Equipment & Facilities to be Released for Unclassified Use."
LYONS, F.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 76/10/21. KEPPLER, J.G. Region III, IE (720101-810228). 110pp. 53168:150-53168:259.

-9003120177 Summarizes 761118 meetings at West Chicago, IL. Includes in Oklahoma City to discuss present condition of facility & permit for decommissioning.
KEPPLER, J.G. Region III, IE (720101-810228). 78/11/23. LYONS, F.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 2pp. 53168:288-53168:289.

-9003120192 PNO-III-76-212 on 761208, resident of West Chicago City re dust problem for thorium ore residues. State is sampling pilot plant; significant results.
WAHNC, R.F. ROY, G.W. THOMPSON, D. Region III, IE (720101-810228). 1p. 53168:270-53168:270.

-9003120198 Expresses gratitude to efforts to alleviate community anxiety.
LYONS, F.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 76/10/21. KEPPLER, J.G. Region III, IE (720101-810228). 1p. 53168:271-53168:271.

-9003120203 Advises that on 770222, inspector made brief tour of facility continuing effort to maintain cognizance of status of facility.
OBERG, T. Region III, IE (720101-810228). 77/02/22. Region III, IE (720101-810228). 1p. 53168:272-53168:272.

-9003120205 Advises that on 770307, inspector made brief tour of facility continuing effort to maintain cognizance of status of facility.
OBERG, T. Region III, IE (720101-810228). 77/03/07. Region III, IE (720101-810228). 1p. 53168:273-53168:273.

-9003120215 Advises that on 770325, personnel made brief tour of facility & area which contained buried radioactive materials from 1940 & 1945.
OBERG, T. Region III, IE (720101-810228). 77/03/28. Region III, IE (720101-810228). 2pp. 53168:274-53168:275.

-9003120225 "Draft Environ Assessment re Kerr-McGee Chemical Characterization of Geochemistry & Subsurface Chemistry."
* Argonne National Laboratory. 77/05/31. 22pp. 53188:276-53188:297.

-9003120284 Lists mails to be removed from site per 761119 meeting of IL Dept of Public Health.
LYONS, F.D. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 76/10/18. Region III, IE (720101-810228). 15pp. 53168:143-53168:158.

-9003120291 Forwards "Analysis for Waste Packaging as Low Specific Activity."
RYAN, P. Alcor Engineered Systems, Inc. 77/07/08. OBERG, T. Region III, IE (720101-810228). 1p. 53168:158-53168:158.

- 9003120300 "Analysis for Waste Packaging as Low-Specific Activity". LEVESQUE, R.G. Alcor Engineered Systems, Inc. 77/08/28. 11pp. 53169 159-53169 169.
- 9003120311 PNO-III-77-049 on 770728 fire caused during steel welding operation on tank subsequent to loading w/Inertium mon's mail containing 44 gallon corrugated fiber boxes. OBERG, C.T., LONERGAN, G.T., ALLAN, J.M. Region III, IE (720101-810228) 77/07/28. 1p. 53169 170-53169 170.
- 9003120322 Responds to 770718 IIR to two aspects of recent NRC environ assessment report on Kerr-McGee Chemical Co site in West Chicago. STRASMAJ, J. Region III, IE (720101-810228) 77/09/03 COYNE, D. Coyne Bldg Supply, Inc. 3pp 53169 171-53169 173.
- 9003120327 Discusses plans for aerial survey of West Chicago w/ANL. LONERGAN, G.T. Region III, IE (720101-810228) 77/09/08 Region III, IE (720101-010229) 2pp 53169 174-53169 175.
- 9003120337 Provides info re EG&G planned over-flight of West Chicago, IL facility on 770912. LONERGAN, G.T. Region III, IE (720101-810228) 77/09/12 Region III, IE (720101-810228) 2pp 53169 178-53169 177.
- 9003120351 Provides info re planned aerial monitoring of over-flight of West Chicago, IL on 770914. LONERGAN, G.T. Region III, IE (720101-810228) 77/09/13 Region III, IE (720101-810228) 1p. 53169 178-53169 178.
- 9003120394 Discusses cleanup of Mervin Moore Chemical Co mail ATCOR will submit formal report of facility, including conclusions & recommendations to Kerr-McGee. AXELSON, W.L. Region III, IE (720101-810228) 77/09/14 Region III, IE (720101-810228) 2pp 53169 179-53169 180.
- 9003120369 Reviews surveys & documents re survey of warehouse located in Andros, IL for raw materials. LEVESQUE, R.G. Alcor Engineered Systems, Inc. 77/09/01. BORST, T. Region III, IE (720101-810228) 20pp 53169 181-53169 203.
- 9003120429 Ack receipt of 770018 & 1010 IIR re understanding of contract w/ Alcor, Inc to assist in organization to develop plans for disposition of site & repl of completion of action required by item 5, respectively. KEPLER, J.G. Region III, IE (720101-810228) 77/10/28 LYONS, F.D. Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.) 2pp 53160 201-53169 202.
- 9003120436 Informs that license contracted w/Alcor, Inc is still in development of plans for ultimate disposition of property at West Chicago. LYONS, F.D. Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.) 77/09/18. ALLAN, J.M. Region III, IE (720101-810228) 1p. 53169 203-53169 203.
- 9003120440 Repts that action required by item 5 of 761123 is completed as of 770922. LYONS, J.G. Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.) 77/10/10. KEPLER, J.G. Region III, IE (720101-810228) 1p. 53169 204-53169 204.
- 9003120448 Summary of 771020 meeting w/Kerr-McGee Chemical Co & APACHE Chemicals, Inc re release of soil, nonradioactive Rare Earths Facility. OBERG, C.T. Region III, IE (720101-810228) 77/11/01 Region III, IE (720101-810228) 4pp 53169 205-53169 210.
- 9003120457 Forwards procedures for decontamination on tests at Kerr-McGee West Chicago Facility. FARINOSO, F. Alcor Engineered Systems, Inc. 77/11/15. OBERG, C.T. Region III, IE (720101-810228) 4pp 53169 211-53169 214.
- 9003120465 Requests attendance at 771201 meeting w/ANL Environ Impact Studies on W in Region III area re review of results of surveys & analyses completed by ANL in West Chicago area & type of repl desired & estimated date of env facility. ROY, G.W. Region III, IE (720101-810228) 77/11/29 ESSIG, T.H. FISHER, W.L., LONERGAN, G.T. Region III, IE (720101-810228) 5pp 53169 215-53169 219.
- 9003120487 Discusses Great Park survey due to reported 20 million tons of thorium contaminated firing used at park No suggested excess of thorium found. FRIGERIO, N.A. Argonne National Laboratory 78/02/01 LONERGAN, T. Region III, IE (720101-810228) 2pp 53169 220-53169 221.
- 9003120473 Authorizes charge of listed amount against Std Order for DOE Work 30-70-17 due to precuring portable rad alarm survey instrument. LONERGAN, G.T. Region III, IE (720101-810228) 70/02/28 GUSTAFSON, P.F. Argonne National Laboratory. 1p. 53169 222-53169 222.
- 9003120479 Requests replacement of technical manual for Std Order for DOE Work 30-70-17 due to GT Loneragan termination of employment effective 780310. KEPLER, J.G. Region III, IE (720101-810228) 78/02/28 COBB, L.I. Structures & Components Standards Branch 32pp 53160 223-53169 254.
- 9003120497 Discusses 771102, 04 & 17 insps at M Moore Chemical Co storage barn re decontamination process to remove LSA amounts of thorium contained in rare earth mails. OBERG, C.T. Region III, IE (720101-810228) 70/05/09 Region III, IE (720101-810228) 3pp 53169 255-53169 257.
- 9003120500 "Thorium Residues in West Chicago". FRIGERIO, N.A., LARSON, T.L., STOWER, S. Argonne National Laboratory. 78/05/10. Region III, IE (720101-810228) 90pp 53189 258-53189 358.
- 9003120502 Requests review of "Procedure for Receiving Mail From Kerr-McGee West Chicago Facility". OAVIS, A.B. Region III, IE (720101-810228) 79/07/28 HIGGINBOTHAM, L. Division of Fuel Facility & Materials Safety Inspection, IE (750101-001210) 7pp 53169-357-53170-003.
- 9003120605 Forwards comments on "Thorium Residue in West Chicago". ESSIG, T.H. Region III, IE (720101-810228) 79/00/15 KEENER, R.B. Argonne National Laboratory. 3pp 53170 004-53170 009.
- 9003120509 Advises that on 790931, approx 133,000 lbs Samarium Gadolinium Carbonate shipped from site. GRANT, W.B. Region III, IE (720101-810228) 78/09/05. Region III, IE (720101-810228) 45pp 53170-007-53170-039.
- 9003120513 Requests approval for use of Bldg 40 for small-scale contaminated soil dispersion experiment. KEPLER, J.G. Region III, IE (720101-810228) 70/01/10 WYNVEEN, R. Argonne National Laboratory. 5pp 52904 254-52904 258.
- 9003120617 Summary of 700214 meeting w/ANL, State of IL & city of West Chicago to discuss comments on decontamination repl. ESSIG, T.H. Region III, IE (720101-810228) 79/03/05. Region III, IE (720101-810228) 0pp 53170 044-53170 052.
- 9003120524 Advises that on 790408, 12, several large tanks surveyed for fixed & loose contamination in preparation for release. Results show that 12 of 20 tanks free of significant thorium & uncontaminated released. Add'l tanks awaiting results. OBERG, C.T. Region III, IE (720101-810228) 79/04/12. DAVIS, A.B. Office of Inspection & Enforcement (750101-801210) 2pp 53170 053-53170 054.
- 9003120527 Confirms 790412 statement re shipment of tanks from Kerr-McGee facility. Tanks have been tested for residual radioactive contamination. Tanks clean enough for unrestricted use. DAVIS, A.B. Region III, IE (720101-810228) 79/04/13. MOIZ, T. West Chicago, IL. 1p 53170 055-53170 055.
- 9003120530 Forwards NRC comments on Kerr-McGee Chemical Corp decommissioning plan. W/o encl. DAVIS, A.B. Region III, IE (720101-810228) 79/04/20. MUGLIANI, R. Illinois, State of. 1p 53170 058-53170 058.
- 9003120633 Advises that four tanks of original 20 remain to be shipped offsite for unrestricted use. Shipment date for remaining tanks unknown. OBERG, C.T. Region III, IE (720101-810228) 79/05/03. DAVIS, A.B. Region III, IE (720101-810228) 1p. 53170 057-53170 057.
- 9003120564 Advises of Jazwisk 780504 leak on three smoke stacks taken down at facility, two boys caught climbing fence & boy informed by guard not to ride motorcycle on property adjacent to fenced in area. DAVIS, A.B. Region III, IE (720101-810228) 79/05/04. PAPERIELLO, C.J., OBERG, C.T. Region III, IE (720101-810228) 1p. 53170 050-53170 058.
- 9003120569 Informs of 780515 tour of facility. OBERG, C.T. Region III, IE (720101-810228) 78/05/22 Region III, IE (720101-810228) 2pp 53170 058-53170 060.
- 9003120571 Forwards airborne thorium risk experiment conducted in Jan & June 1970. GHANT, W.B. Region III, IE (720101-810228) 79/07/10. DAVIS, A.B. Region III, IE (720101-810228) 7pp 53170 081-53170 097.
- 9003120575 Discusses 700723 follow w/INEL re plant decontamination procedures. OBERG, C.T. Region III, IE (720101-810228) 70/07/23. DAVIS, A.B. Region III, IE (720101-810228) 2pp 53170 086-53170 089.
- 9003120581 Forwards "Radiological Health Program, Rare Earths Facility". IENNING, G.R. Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.) 79/07/31. KEPLER, J.G. Region III, IE (720101-810228) 2pp 53170 070-53170 071.
- 9003120583 "Radiological Health Program Rare Earths Facility". Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.). 79/07/31 18pp, 53170 072-53170 080.
- 9003120589 Requests NMSS & IF concurrence on decontamination criteria proposed by Kerr-McGee & acceptability of proceeding w/ Phase 1A prior to NRC approval of final decommissioning plan. DAVIS, A.B. Region III, IE (720101-810228) 79/03/03. HIGGINBOTHAM, L. Region III, IE (720101-810228) 1p 53170 090-53170 090.
- 9003120595 Lists info provided to Federal & state personnel re Kerr-McGee decontamination plan. DAVIS, A.D. Region III, IE (720101-810228) 79/08/09 Region III, IE (720101-810228) 1p. 53170 091-53170 091.
- 9003120599 Requests review of State of IL Alty General request for NRC not to approve Kerr-McGee proposed 1-A decontamination plan until state has reviewed plan. DAVIS, A.B. Region III, IE (720101-810228) 79/08/19. SNIEZEK, J.H. Region III, IE (720101-810228) 1p 53170 092-53170 092.
- 9003120805 Forwards proposed response to State of IL OLC of Alty General Requests review & response by 790827. KEPLER, J.G. Region III, IE (720101-810228) 79/00/22 SNIEZEK, J.H. Region III, IE (720101-810228) 4pp 53170 093-53170 096.
- 9003120828 Comments on Phase 1A of Kerr-McGee Corp plan to decommission & decontaminate West Chicago, IL facility. Need expressed for additional monitoring near plant in addition to down wind mobile monitor. HANSELL, D. Illinois, State of 79/00/16 KEPLER, J. Region III, IE (720101-810228) 3pp 53170 097-53170 000.
- 9003120939 Informs of review of radiological health physics surveillance of activities at Rare Earth Facility in West Chicago, IL. Decontamination plan may be initiated. KEPLER, J.G. Region III, IE (720101-810228) 79/08/30. LOCKE, M.C. Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.) 5pp 53170 100-53170 104.
- 9003120944 Forwards red con policy & safety manual being used by Kerr-McGee contractor for decontamination work being conducted in West Chicago, IL w/o encl. DAVIS, A.B. Region III, IE (720101-810228) 79/09/29. TOMLINSON, C. Illinois, State of. 1p. 53170 105-53170 105.
- 9003120953 Forwards IE Bulletin 79-19. KEPLER, J.G. Region III, IE (720101-810228) 79/10/01. LOCKE, M.C. Kerr-McGee Chemical Corp (subs. of Kerr-McGee Corp.) 14pp 53170 106-53170 119.
- 9003120958 Advises that Dr Hanigall will be sent investigators report re transfer of mail from Kerr-McGee site by M Auer & others. KEPLER, J.G. Region III, IE (720101-810228) 79/12/05. HANSELL, D. Illinois, State of. 1p 53170 120-53170 132.

-9003120663 Advises that investigation warranted re conflicting statement re beams in West home from Kerr-McGee Beams surveyed & no radioactivity found. DAVIS, A.B. Region III, IE (720101-810228). 79/12/08. NORELIUS, C. Region III, IE (720101-810228). 17pp. 53170.133-53170.149.

-9003120674 Notification of significant licensee meeting w/ licensees on 8/04/30 to discuss recent NRC findings at bldg formerly owned by Kerr-McGee. * Region II, IE (720101-810228). 81/04/23. Region III, IE (720101-810228). 48pp. 53170.150-53170.197.

-9003120687 Discusses 800820 memo to files re Kerr-McGee West Chicago, IL. Matter considered closed. PHILLIP, G.A. Region III, IE (720101-810228). 81/01/23. Region III, IE (720101-810228). 2pp. 53170.198-53170.199.

-9003120693 Forwards EPA ltr re contamination levels along Kress Creek. Comments requested before 8/02/24 expected response. FISHER, W.L. Region III, IE (720101-810228). 81/02/08. PAGE, R.G. Uranium Fuel Licensing Branch. 2pp. 53170.200-53170.201.

-9003120697 Insp rept of facility on 8/02/03. No violations or deviations noted. Major areas inspected Phase 1A decommissioning of sfo. MEYER, B. Division of Waste Management (Pw 870413). 81/02/09. NEUEGEM, M. Illinois, State of. 48pp. 53170.202-53170.249.

-9003120707 Advises of results of bioassay measurements made by ANL of internal burden of radioactive material. Elevated levels of Re-226 and Th-232 not found. PAPERIELLO, C.J. Region II, IE (720101-810228). 81/04/25. Affiliation Not Assigned. 3pp. 53170.250-53170.252.

-9003120714 Advises of telecon w/ M. Stewart to discuss ltr to Senator Dixon. Suggests listed paragraph be included in ltr to Dixon. PAPERIELLO, C.J. Region III, IE (720101-810228). 81/04/20. GRELLA, A. Region III, IE (720101-810228). 1p. 53170.253-53170.253.

-9003120748 Advises that effective 8/05/04, policy of I&E re procedures for review of NRC insp rept for possible proprietary info changed as listed. KEPLER, J.G. Region II, IE (720101-810228). 81/05/04. RAINEY, J.L. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.) 25pp. 53170.254-53170.278.

-9003120748 Forwards revised health physics manual w/o encl. SHELLEY, W.J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 81/05/18. PAPERIELLO, C.J. Region II, IE (720101-810228). 1p. 53170.279-53170.279.

-9003120754 Forwards rept re two potential overexposures to soluble U, for review. GREGER, L.R. Region III, IE (720101-810228). 81/07/24. GRELLA, A.W. Region III, IE (720101-810228). 1p. 53170.280-53170.280.

-9003130091 Forwards insp rept re offsite survey work performed in West Chicago, IL over past yr. KEPLER, J.G. Region III, IE (720101-810228). 81/08/27. GUSTAFSON, P.F. Illinois, State of. 11pp. 53171.176-53171.186.

-9003130100 Discusses stoppage of Bldg 1 decommissioning activities as of 8/09/17 in response to State of IL Dept. of Conservation evaluation for possible historical &/or architectural significance of bldg. SCHUMACHER, M.C. Region 3, OIC of the Director (810301-820201). 81/10/08. Region 3, OIC of the Director (810301-820201). 28pp. 53171.107-53171.214.

-9003130111 Advises of District Court ruling in city of West Chicago suit. Judge ruled in favor of city. City complaint nct. NICHOLSON, N.A. Region 3, OIC of the Director (810301-820201). 81/10/27. Region 3, OIC of the Director (810301-820201). 35pp. 53171.215-53171.248.

-9003130123 Forwards FOIA request from Kerr-McGee. COOK, C.L. Chadwell, Keyser, Pugh's, McBee & Hastings, Ltd. 81/10/27. PAPERIELLO, C.J. Region 3, OIC of the Director (810301-820201). 1p. 53171.249-53171.249.

-9003130163 Advises that attached ltr sent to listed property owner on 8/21/12 re Kress Creek survey. CARRROLL, D.E. Region 3, OIC of the Director. 82/11/12. KEPLER, J.G., DAVIS, A.B., LEWIS, S. NRC - No Detailed Affiliation Given. 8pp. 53172.027-53172.032.

-9003130171 Advises that attached ltr sent to listed property owners on 8/30/10 re Kress Creek survey. CARRROLL, D.E. Region 3, OIC of the Director. 83/01/13. NRC - No Detailed Affiliation Given. 8pp. 53172.033-53172.040.

-9003130191 Requests permission to conduct survey to define extent & depth of radioactive contamination along Kress Creek. Survey will involve walking across grounds to measure surface radiation levels & collecting soil samples. KEPLER, J.G. Region 3, OIC of the Director. 83/04/07. Affiliation Not Assigned. 3pp. 53172.041-53172.043.

-9003130200 Advises that attached ltr sent to listed property owners on 8/30/06. KOCH, E.S. Region 3, OIC of the Director. 83/04/11. HIND, J.A. Div. of Radiological & Materials Safety Programs, R3. PAPERIELLO, C.J., SCHUMACHER, M. Region 3, OIC of the Director. 4pp. 53172.044-53172.047.

-9003130223 Ack receipt of 8/30/07 ltr re confirmation of action ltr sent to Kerr-McGee on 8/30/16. Actions taken to suppress Rn-220 & Pb-212 source terms & install additional samplers designed to ensure site boundary airborne concentrations. KEPLER, J.G. Region 3, OIC of the Director. 83/04/22. RAPKIN, A. Illinois, State of. 81pp. 53172.048-53172.108.

-9003130240 Memorandum Compliance of Kerr-McGee Stabilization Plan w/ EPA Slits. * Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 83/12/20. 411pp. 53172.109-53173.153.

-9003130249 Rept on Emission Compliance Tests Conducted for Kerr-McGee Chemical Corp. West Chicago Incinerator Sys. in West Chicago, IL. * Clean Air Engineering, Inc. 83/12/27. 42pp. 53173.160-53173.201.

-9003130258 Advises of appointment of JC Stauffer, Director of Nuclear Licensing & Regulation effective 8/30/01. SHELLEY, W.J. Kerr-McGee Corp. 84/03/01. KEPLER, J.G. Region 3, OIC of the Director. 20pp. 53173.202-53173.221.

-9003130267 Migration of Rare Earths Through Clays, Soils & Rocks. KREMERS, H.E. Kerr-McGee Corp. 84/05/03. 10pp. 53173.222-53173.225.

-9003130271 Program Outline Offsite Thorium Removal. * Kerr-McGee Corp. 84/06/25. 48pp. 53173.232-53173.280.

-9003130277 Summary of 8/05/12 meeting w/ DuPage County Forestry on survey of Kress Creek. LICKUE, R. Region 3, OIC of the Director. 86/05/16. Region 3, 2pp. 53173.281-53173.282.

-9003130282 Advises that investigative effort re Allegation RIII-87-01. WEIL, C.H. Region 3, OIC of the Director. 87/08/12. HIND, J.A. Director. 2pp. 53173.283-53173.284.

-9003130293 Discusses 870804 allegation of water being pumped from McGee property along outside of embankment. Sewer line consists of no water being pumped from site. SCHUMACHER, M. Region 3, OIC of the Director. 87/08/06. WEIL, C.H. Director. 4pp. 53173.285-53173.288.

9003160183 Kerr-McGee opposition to state motion for stay. * Urgent IL motion on basis of state failure to demonstrate irreparable harm. ASLAP Certificate of Svc encl. MESERVE, R.A. Kerr-McGee Chemical Corp. (subs. of MESERVE, R.A. Covington & Buring. #190 10023 90/03/05. Atomic Safety and Licensing Appeal Panel. 115pp. 52703.098-52703.212.

9003010057 Notice of appeal. * People of State of IL & IL Dept. of Nuclear Regulation. ASLAP. 900218 memorandum & order & 9. & memorandum & order issued on 08/02/22 w/ Certificate of Svc. RATHE, D.J. Illinois, State of. #190 9933 90/02/20. Atomic Safety and Licensing Appeal Panel. 5pp. 52700.081-52700.085.

9003010012 State of IL motion for stay. * Requests that ASLAP 900213 order directing NRC Staff to issue license amendment could allow permanent disposal of waste at facility w/ Certificate of Svc. RATHE, D.J. Illinois, State of. #190 9957 90/02/22. Atomic Safety and Licensing Appeal Panel. 13pp. 52699.166-52699.204.

-9003010027 Affidavit of DE Bernhardt re West Chicago Rare Earths. McGee Chemical Corp. concerning Contention 2(q). * DE Bernhardt encl. BERNHARDT, D.E. Rogers & Associates Engineering Corp. BE McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 80/01/15. 52699.189.

-9003010037 Affidavit of DE Bernhardt re West Chicago Rare Earths. McGee Chemical Corp. concerning Contention 2(q). * Comments state memorandum in opposition to motion for summary disposition. BERNHARDT, D.E. Rogers & Associates Engineering Corp. BE McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 80/02/15. 52699.201.

-9003010045 Affidavit of J. Bonetti. * Comments on Table 5.11 of commissioning of Rare Earths facility. West Chicago, IL. BENETTI, J.C. Environmental Protection Agency. BENETTI, J.C. McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 80/02/22. 3pp. 52699.202-52699.202.

9003010024 Assignment of ASLAP. * TS Moore, CN Kohl & HA Wilberbers to serve as ASLAP for proceeding. Certificate of Svc encl. SE TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. # 3pp. 52700.255-52700.257.

9003010054 Informs that TS Moore, CN Kohl & HA Wilberbers to serve as ASLAP for license amendment proceeding. Related correspondence to Kohl, CN Atomic Safety and Licensing Appeal Panel. # 190 9901. Atomic Safety and Licensing Appeal Panel. 1p. 52700.090-52700.090.

9003010064 Notice of appeal. * Requests ASLAP to allow oral argument. ASLAP 900213 initial decision authorizing licensee to permanent facility per 10CFR 2.703. w/ Certificate of Svc. KARAGANIS, J.V. West Chicago, IL. #190 9958. 90/02/22. Atomic Safety and Licensing Appeal Panel. 3pp. 52699.244-52699.246.

9003010071 NRC official hours. * Informs that persons having request should do so within official hours or notify secretary who needed. Certificate of Svc encl. Served on 08/02/23. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. # 190 9901. Atomic Safety and Licensing Appeal Panel. 3pp. 52700.078-52700.078.

9002270468 Forwards revised License STA-583, authorizing onsite mail described in engineering rept. Approval to bury source onsite, not granted since State of IL has jurisdiction over mail. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/23. STAU Chemical Corp. (subs. of Kerr-McGee Corp.). 1p. 52745.343-52745.343.

-9002270470 Renewed License STA-583 for Kerr-McGee Chemical Corp. onsite disposal of byproduct mail, described in engineering rept. cell to encapsulate mail located on site. HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety. 02/23. 1p. 52745.344-52745.345.

-9002270471 SER supporting request to bury byproduct mail in engineering rept & ASLAP Decision LBP-90-09 & construct disposal cell subject to listed conditions. HORN, M.L., SWIFT, J.J. Fuel Cycle Safety Branch. 90/02/23. 52745.350.

9003010078 Application to stay of city of West Chicago, IL. * Request for stay of Board 900213 initial decision authorizing licensee to waste at facility. w/ Certificate of Svc. KARAGANIS, J.V. West Chicago, IL. #190 9969. 90/02/23. Atomic Safety and Licensing Appeal Panel. 5pp. 52700.073-52700.077.

man of city position against consist of low level waste facility W/Certificate of Svc Served on 900309.
FOSTER, J.D. West Chicago, IL #190 10024 80/02/23. CARR, K.M. Commissioners 5pp 52943 213-52943 217.

9003010094 Memorandum * Informs of DJ Raihe 800223 oral request for emergency, ex parte stay pending consideration of 800222 stay motion ASLAP informed Raihe that license amendment issued on 800223 W/Certificate of Svc Served on 900226.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9960 90/02/26 4pp 52699 263-52699 266

9003050035 Forwards revised license STA-583, granting authorization of onsite disposal of byproduct material & SER supporting issuance of revised license.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #190 9995 90/02/27. MOORE, T.S., WILBER, H.A., KOHLER, N. Atomic Safety and Licensing Appeal Panel 5pp 52730 330-52730 346.

9003050067 Order * Informs that each party responding to State of IL 900222 motion for stay of ASLB 900213 initial decision LBP 90 09 & city of West Chicago motion, the single answer to motions by 900307 W/Certificate of Svc Served on 900228.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9078 90/02/27. Keri-McGee Chemical Corp. (subs. of Keri-McGee Corp.) 3pp 52730 262-52730 264

9003160001 Forwards JJ Firtus, city administrator of West Chicago, IL, 939226 ltr for svc to parties in proceeding Served on 900308.
MCDOW, J. Atomic Safety and Licensing Board Panel #190 10013 90/03/05. JULIAN, E. Docking & Services Branch 1p 52944 044-52944 049

-9003160002 Forwards Resolution 958 authorizing city of West Chicago appeal & reformation of city position against const of low level waste site W/Certificate of Svc.
FOSTER, J.D. West Chicago, IL 90/02/26. FRYE, J.H. Atomic Safety and Licensing Board Panel 5pp 52844 045-52844 049

9003270411 Discusses permanent disposal of waste materials containing thorium & other constituents at facility Technical issues raised re location of disposal site in unincorporated area & need to provide long-term maintenance for 1,000 yrs for earth cells.
SPRINGER, R. Environmental Protection Agency 90/03/05. SWIFT, J. Office of Nuclear Material Safety & Safety, Director 1p 53103 058-53103 059

9003180008 Registers strenuous objection to ASLB 900213 initial decision directing NRC to issue license amendment to authorize disposal of materials of city of West Chicago, IL, site Served on 900338. Certificate of Svc encl.
THOMPSON, J.R. Illinois, State of #190 10025 90/03/08. CARR, K. Commissioners 3pp 52970 330-52970 332.

9003130637 Responds to 900120 ltr to constituent A Nordgren ltr on disposition of radioactive by Keri-McGee Environ & health impacts of proposed disposal action occupationally small based on supply to FES.
TAYLOR, J.M. Office of the Executive Director for Operations 80/03/07. SIMON, P. Senate 2pp 52995 204-52995 207

-9003130639 Requests response to encl 900108 ltr from constituent A Nordgren re Keri-McGee disposal of radioactive waste.
SIMON, P. Senate 80/01/29. KAMMERER, C. NRC - No Data to Affiliation Given 2pp 52995 206-52995 207

9003190032 State response to State of IL motion to stay * Recommends that stay request be denied due to State of IL failure to establish that there will be irreparable harm or likelihood to succeed on merits W/Certificate of Svc.
JEHL, P. Assistant General Counsel for Hearings & Enforcement #190 10036 90/03/07. Atomic Safety and Licensing Appeal Panel 14pp 52970 277-52970 290

9003190042 West Chicago motion for extension of time * Requests extension of 90 days until 900622 to file brief in support of appeal of 900213 initial decision in order to allow new counsel to properly address issues W/Certificate of Svc.
KARAGANIS, J.V. West Chicago, IL. KARAGANIS, J.V. Karaganis & White, Ltd. #190 10043 90/03/07. Atomic Safety and Licensing Appeal Panel 5pp 52970 333-52970 337.

9003190033 West Chicago motion for extension of time * Extension of time requested for the brief in support of petition for appeal of 900213 initial decision until 900622 Certificate of Svc.
KARAGANIS, J.V. Illinois, State of #190 10032 90/03/08. Atomic Safety and Licensing Appeal Panel 5pp 52970 272-52970 276.

9003190061 Forwards PM Maney 900304 ltr re ASLB approval of licensee proposed onsite entombment of radioactive waste, for svc to parties in proceeding Served on 900309.
MCDOW, J. Atomic Safety and Licensing Board Panel #190 10041 90/03/08. JULIAN, E. Docking & Services Branch 1p 52970 001-52970 004

-9003190074 Comments opposing ASLB approval of licensee proposed onsite entombment of radioactive waste W/Certificate of Svc.
MANEY, P.M. Affiliation Not Assigned. 90/03/04. FRYE, J.H. Atomic Safety and Licensing Board Panel 3pp 52970 002-52970 004

9003190022 Order * Directs applicant to inform ASLB by 900312 of current condition at site & anticipated construction schedule specifically focusing on next 60 months W/Certificate of Svc Served on 900309.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 10044 90/03/09. Keri-McGee Chemical Corp. (subs. of Keri-McGee Corp.) 5pp 52970 292-52970 296

9003190039 Forwards ASLB issuances served on parties since initial decision in docket. Recipient name & address added to svc list W/Certificate of Svc Served on 900312.
JULIAN, E.L. Docking & Services Branch #190 10046 90/03/09. KARAGANIS, J.V. West Chicago, IL. KARAGANIS, J.V. Karaganis & White, Ltd. 3pp 52970 338-52970 340.

9003220005 State of IL motion to coordinate briefing schedules & for extension of time to file brief on appeal * Requests extension of time until 900423 to file brief in order to properly review record W/Certificate of Svc.
SETH, W.D. Illinois, State of #190 10052 90/03/12. Atomic Safety and Licensing Appeal Panel 7pp 53029 076-53029 002.

of IL & city of West Chicago motions to stay, including current condition or disposition, construction schedule & activities in 1990 W/Certificate of Svc.
MESERVE, R.A. Keri-McGee Chemical Corp. (subs. of Keri-McGee Corp.) MESERVE, R.A. Covington & Burling #190 10067 90/03/12 5pp 53029 030-53029 037.

9003220111 Order * Denies State of IL & city of West Chicago motions for stay of Board license amendment authorization Opinion stating reasons for denying stay will be issued as soon as practicable W/Certificate of Svc Served on 900313.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 10064 90/03/13. Illinois State of 4pp 53029 026-53029 029.

9003220229 Forwards CE Maney 900304 ltr to Judge Frye, ltr svc to parties in proceeding Served on 900315.
MCDOW, J. Atomic Safety and Licensing Board Panel #190 10065 90/03/13. JULIAN, E. Docking & Services Branch 1p 53029 010-53029 014

-9003220231 Opposes licensee encapsulation of radioactive waste in West Chicago due to site in middle of residential neighborhood & two schools within 1/3 of mile of site. Certificate of Svc encl.
MANEY, C.E. Affiliation Not Assigned. 90/03/04. FRYE, J.H. Atomic Safety and Licensing Board Panel 4pp 53020 011-53020 014

9003230091 Keri-McGee opposition to state & city motions for extension of time * Holds State of IL & city of West Chicago motions status quo until 10CFR 271.1(a) & showing good cause supporting info & Certificate of Svc encl.
MESERVE, R.A. Keri-McGee Chemical Corp. (subs. of Keri-McGee Corp.) MESERVE, R.A. Covington & Burling #190 10102 90/03/14. Atomic Safety and Licensing Appeal Panel 5pp 53052 001-53052 050

9003220207 NRC Staff response to city of West Chicago & State of IL motions for extension of time * NRC has no objection to granting of extensions of time to extend discussion. Certificate of Svc encl.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #190 10080 90/03/15. Atomic Safety and Licensing Appeal Panel 6pp 53029 038-53029 043.

9003220245 Order * Briefs for State of IL & city of West Chicago directed to file brief no later than 000419 W/Certificate of Svc Served on 900315.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 10090 90/03/15. Illinois, State of 4pp 53020 018-53020 021

9003230016 PNO-III 90-018 on 900315, District Court Judge Dorland Keri-McGee request for injunction re excavation point On 900314, DuPage County judge issued temporary restraining order prohibiting Keri-McGee beginning const of disposal cell.
STRASVA, J., BERSOFF, B. Region 3, Office of the Director 90/03/15 1p 53139 162-53139 162

9003230164 Forwards attachments to NRC 80024 ltr of correspondence between city of West Chicago & NRC.
HODGDON, A.P. Assistant General Counsel for Hearings & Enforcement #190 10111 90/03/19. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel 6pp 53052 315-53052 320

9003280036 Forwards NRC order inviting EPA to file amicus curiae brief in connection w/pending appeals by either 900419 or 0521 depending on position EPA takes. W/Certificate of Svc encl Served on 900322.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 10124 90/03/21. ELLIOTT, E.D. Environmental Protection Agency 3pp 53124 126-53124 130

9003280041 Memorandum & order * Extends invitation for EPA to file amicus curiae brief expressing views on Board Decision LBP 90 00 by either 900419 or 0521. Certificate of Svc encl Served on 900322.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 10125 90/03/21. Environmental Protection Agency 4pp 53124 131-53124 134

9003300107 Withdrawal by State of IL of previously filed motion to stay order of Board * Withdrawal based on Circuit Court for 18th Judicial District, DuPage County, IL, entering temporary restraining order against licensee W/Certificate of Svc.
RATHE, O.J. Illinois, State of #190 10140 90/03/23. Atomic Safety and Licensing Appeal Panel 4pp 53155 075-53155 078

9003300133 Document re West Chicago, IL * Forwards BA Erickson 900321 ltr expressing concerns that NRC permitted licensee to permanently bury radioactive waste on-site to be served on parties in proceeding Served on 900328.
GRAY, J.R. Commissioners #190 10147 90/03/28. CHILK, S.J. Office of the Secretary of the Commission 1p 53155 001-53155 008

-9003300134 Expresses concerns re NRC permitting licensee to permanently entomb radioactive waste on-site in West Chicago, IL.
ERICKSON, B.A. Affiliation Not Assigned. 90/03/21. CURTISS, J.R. Commissioners 1p 53155 002-53155 002

-9003300135 Document to West Chicago, IL * City of Wheaton, IL resolution opposing permanent siting of radioactive waste in West Chicago, IL & city of West Chicago, IL 900319 ltr to be served on parties in proceeding Served on 900320.
GRAY, J.R. Commissioners 90/03/23. CHILK, S.J. Office of the Secretary of the Commission 4pp 53155 003-53155 008

-9003300136 Forwards weekly updates re West Chicago thorium removal effort.
NETZEL, P. West Chicago, IL 90/03/10. CURTISS, J.R. Commissioners 3pp 53155 007-53155 009

-9003300138 Expresses concern re NRC permitting licensee to bury large amount of thorium tailings in West Chicago, IL. Certificate of Svc encl Served on 900328.
KRAWCZYKOWSKI, Affiliation Not Assigned. 90/03/21. CARR, K.M. Commissioners 10pp 53155 010-53155 020

9003300115 Memorandum * Discusses reasons for 900313 order denying people of State of IL & State of IL dept of nuclear safety appeal from 800213 decision & motion for stay of amendment authorization W/Certificate of Svc Served on 900327.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 10142 90/03/27. Illinois, State of 4pp 53155 087-53155 100

6 DOCKETED ITEMS

9003290191 Board Notification 90-002 forwards 890315 memorandum opinion & order before US District Court for Northern District of New York, Eastern Div. & Circuit Court of a glibenclamide Judicial Circuit 1900314 temporary restraining order W/visc 1st. RAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/03/28. Atomic Safety and Licensing Appeal Panel. 24pp. 53214-240-53214-253

DOCKET 40-2269 PATHFINDER MINES CORP., RIVERTON, WY

9003010269 Forwards annual update on performance of corrective action program for seepage east of Lucky Mc Tailings Pond 1, per License Condition 57 of SUA-672. HARDGROVE, T.W. Pathfinder Mines Corp. 90/01/31. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p. 52782-185-52782-185

9003150220 Forwards annual insp rpt on Lucky Mc Embankment 4, per Condition 34 of License SUA-672. HARDGROVE, T.W. Pathfinder Mines Corp. 90/02/05. HALL, R.E. Uranium Recovery Field Ofc. R4. 5pp. 53022-085-53022-088

9003150149 Forwards revised Figure 3.6, "Geologic Cross-Section C-C" to repl. "Dewatering of Number One Tailings" inadvertently omitted from original submittal. HARDGROVE, T.W. Pathfinder Mines Corp. 50/02/12. MICHAUD, P. Uranium Recovery Field Ofc. R4. 3pp. 53032-245-53032-247

9003150184 Issues Amend 25 to License SUA-672 revising Condition 55 to authorize discharge of tailings into Tailings Pond 2 & require clay blanket in each impoundment prior to tailings discharge. HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/22. Pathfinder Mines Corp. 4pp. 53032-200-53032-217

9003150172 Amend 25 to License SUA-672 for Pathfinder Mines Corp. revising Condition 55 to authorize discharge of tailings into Tailings Pond 2 & to require clay blanket in each impoundment prior to tailings discharge. HALL, R.E. Uranium Recovery Field Ofc. R4. 80/02/21. 14pp. 53032-204-53032-217

9003150085 Recommends that Condition 55 of License SUA-672 be modified to delete authorization to discharge tailings into Tailings Pond 1, reverse design contours of Tailings Pond 1 & allow placement of material from mill sump to Tailings Pond 1. MICHAUD, P.W. HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/22. Uranium Recovery Field Ofc. R4. 4pp. 53040-116-53040-119

9003180110 Discusses review of licensee 890320 semiannual environmental monitoring program report for Lucky Mc Mill Program & data deemed in accordance w/ license requirements. No areas of concern noted or further action necessary. MICHAUD, P.W. Uranium Recovery Field Ofc. R4. 90/02/22. Uranium Recovery Field Ofc. R4. 3pp. 53041-045-53041-047

DOCKET 40-3392 ALLIED-SIGNAL, INC., MORRISTOWN, NJ

9003010016 Partial response to FOIA request for records App A & B records available in PDR Forwards App A records. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 590205). 90/02/28. CROUSE, P.J. Grant, McHenry, Haines & Crouse. 863pp. 52727-302-52730-204

9003010045 Informs that employee received accidental natural U release in excess of 40 mCi/hr on 840904. Proprietary evaluation of exposure, identification of individual & investigation of incident withheld. CIPOLLA, A.J. Allied Chemical Corp. 84/09/25. KEFFLER, J.G. Region 3, Ofc of the Director. 1p. 52729-268-52729-268

9003010047 "Facility Effluent Rep: for 840701 850101" W/850222 lit. CIPOLLA, A.J. Allied Chemical Corp. 85/01/01. 3pp. 52729-259-52729-301

90030100137 Advises that UF6 cylinder suffering ring investigation performed per NRC 870403 confirmatory action lit. Visus' insp of 99 of 100 cylinders revealed no cracks in stiffening rings. Requests admin initiative hold on cylinders be removed. HONEY, J.E. Allied Signal Corp. 87/04/10. SHAFER, W.D. Region 3, Ofc of the Director. 8pp. 52729-311-52729-316

9003010021 Safety Insp on 841027-28 of License SUB-528 Insp findings, records of surveys of disposals not properly maintained per 10CFR20.401(b). ASHLEY, E.G. Atomic Energy Commission (Pre 750101). * Allied Chemical Corp. 84/10/28. 7pp. 52728-040-52728-046

9003010023 Amend to License SUB-528 for Allied Chemical Corp. renewing license. LAYFIELD, R.L. Atomic Energy Commission (Pre 750101). 65/03/10. 2pp. 52728-047-52728-048

9003010028 Amend to License SUB-528 for Allied Chemical Corp. authorizing possession & use of 50,000 lb natural U. NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 62/01/28. 1p. 52728-049-52728-049

9003010029 Amend to License SUB-528 for Allied Chemical Corp. authorizing possession & use of twenty million lbs U at listed location. HARMON, D.F. Atomic Energy Commission (Pre 750101). 68/02/16. 2pp. 52728-050-52728-051

9003010031 Amend to License SUB-528 for Allied Chemical Corp. authorizing possession & use of fifty million lb natural U at listed location. ROUSE, L.C. Division of Fuel Cycle & Material Safety (Pre 870413). 77/05/18. 2pp. 52728-052-52728-053

9003010041 Amend to License SUB-528 for Allied Chemical Corp. authorizing possession & use of fifty million pounds natural U, 100 mCi Cs-137, 01 uCi Am-241 & 01 uCi Th-232. ROUSE, L.C. Division of Fuel Cycle & Material Safety (Pre 870413). 77/08/15. 2pp. 52728-054-52728-055

9003010048 Amend to License SUB-528 for Allied Chemical Corp. authorizing possession & use of 88 million kg natural U & 200 mCi Cs-137 at listed location. CROW, W.T. Division of Fuel Cycle & Material Safety (Pre 870413). 85/05/28. 5pp. 62728-056-52728-060

9003010049 Safety Insp on 860428 of License SUB-528 Insp findings noted. * Atomic Energy Commission (Pre 750101). * Allied Chemical Corp. 52728-061-52728-067

9003010058 Safety Insp on 871018 of License SUB-528 Insp findings & disposals not properly maintained per 10CFR20.401(b). HAMPLEMAN, C.D. Atomic Energy Commission (Pre 750101). * Allied Chemical Corp. 87/11/02. 10pp. 52728-068-52728-077

9003010061 Application for renewal of License SUB-528, authorization of 20,000,000 lb natural U. KOCH, W.C. Allied Chemical Corp. 87/11/10. 17pp. 52728-078-52728-095

9003010070 Request position &/or corrective steps taken to violate License SUB-528 on 881028-30. GRIER, B.H. Atomic Energy Commission (Pre 750101). 88/11/20. 10pp. 52728-095-52728-095

9003010075 Safety Insp on 881029-30 of License SUB-528 Insp findings & disposals not properly maintained per 10CFR20.103 in that no records established personnel exposure to airborne rad activity. HUETER, L.J. Atomic Energy Commission (Pre 750101). * Allied Chemical Corp. 11/20. 32pp. 52728-086-52728-127

9003010067 Safety Insp on 700519-20 of License SUB-528 Insp findings noted. HUETER, L.J. Atomic Energy Commission (Pre 750101). * Allied Chemical Corp. 20. 1p. 52728-128-52728-128

9003010100 Advises that no response necessary for Insp of 700519-20. HUETER, L.J. Atomic Energy Commission (Pre 750101). 70/08/04. 3pp. 52728-129-52728-161

9003010103 Withdraws request for permission to conduct onsite specific activity solid waste, per AEC 701027 lit. Revised app. BISHOP, J.C. Allied Chemical Corp. 70/02/04. LAYFIELD, R.L. Atomic Energy Commission (Pre 750101). 1p. 52728-185-52728-185

9003010106 Advises that licensee radiation safety program continuing to be adequate & conducted by competent personnel. HUETER, L.J. Atomic Energy Commission (Pre 750101). 71/08/04. 3pp. 52728-166-52728-166

9003010115 Advises that inspector continues to evaluate licensee program as adequate & being conducted by competent personnel. HUETER, L.J. Region III, IE (720101-810228). 72/08/18. 2pp. 52728-100-52728-221

9003010124 Safety Insp on 720615-18 of License SUB-528 Insp findings noted. HUETER, L.J. Region III, IE (720101-810228). * Allied Chemical Corp. 52728-222-52728-222

9003010129 Safety Insp on 730811-12 of License SUB-528 Insp findings no violations noted. * Region III, IE (720101-810228). * Allied Chemical Corp. 73/08/12. 2pp. 52728-223

9003010136 Advises that Region III notified on 740404 of arrival of U in damaged condition loose drums oil loaded, spilled mail to decontaminated. GRANT, W.B. Region III, IE (720101-810228). 74/04/10. 2pp. 52728-224-52728-244

9003010140 Discusses Insp of License SUB-528 on 750127-28. ALLAN, J.M. Region III, IE (720101-810228). 75/02/14. RILEY, A.D. 20pp. 52728-245-52728-272

9003010145 Ack receipt of 750218 lit. informing AEC of steps taken to correct activity. ALLAN, J.M. Region III, IE (720101-810228). 75/03/13. RILEY, A.D. 1p. 52728-273-52728-273

9003010151 Forwards corrective steps taken to correct activity in noncompliance w/NRC requirements. RILEY, A.D. Allied Chemical Corp. 75/02/18. ALLAN, J.M. Region III, IE (720101-810228). 1p. 52728-274-52728-274

9003010157 Responds to IE Bulletin 75-07 re exothermic reaction of hydrogen gas w/cellulose mats UF6 conversion process. RILEY, A.D. Allied Chemical Corp. 75/12/05. KEFFLER, J.G. Region III, IE (720101-810228). 1p. 52728-275-52728-275

9003010162 Confirms 751205 telcon w/Lavoux, informing of inspection of three 1-inch Superior valves. Superior Valve Co notified way to determine cause. RILEY, A.D. Allied Chemical Corp. 75/12/11. Region III, IE (720101-810228). 2pp. 52728-276-52728-276

9003010163 Informs of abnormal failure of three 1-inch Superior valves & investigation currently underway to determine cause. RILEY, A.D. Allied Chemical Corp. 75/12/10. Region III, IE (720101-810228). 2pp. 52728-277-52728-277

9003010168 Assigns responsibility for Insp of Allied Chemical Corp. to Fuel Facility Projects & Radiation Support Section. ALLAN, J.M. Fuel Facility & Materials Safety Branch, R3. 75/02/14. LONERGAN, G.T. Region III, IE (720101-810228). 28pp. 52728-278-52728-306

-9003010169 Responds to NRC 760112 in re violations noted in Insp of License SUB-526 Corrective actions evaluation made of probable exposure received by each employee & adjustments made to exposure record for 1875
RILEY, A.D. Allied Chemical Corp. 76/01/27 ALLAN, J.M. Fuel Facility & Materials Safety Branch, R3 2pp. 52726-307-52726-308.

-9003010176 PNO-III-76-008 on 760220, sabotage reported on U ore concentrates imported from South Africa Ship will be surveyed upon return to Baltimore, MD
DONAHUE, J.F., HIND, J.A., KEPPLER, J.G. Region III, IE (720101-810228) 76/02/20 2pp. 52726-309-52726-310

-9003010179 Notices of weight discrepancy of approx 300 lb discovered in shipment of natural U ore concentrates from Nuclear Fuels Corp of South Africa Cause undetermined Pertinent documents to shipper received; weight discrepancy noted.
BISHOP, J.C. Allied Chemical Corp. 76/02/04. KEPPLER, J.G. Region III, IE (720101-810228) 12pp. 52726-311-52726-322.

-9003010182 Forwards inquiry re: repl to repl of weight discrepancy on drum of ore concentrate received from South Africa
HIND, J.A. Region III, IE (720101-810228) 76/02/23. MARTIN, W. Region I, IE (720101-810228) 5pp. 52726-323-52726-327

-9003010183 Forwards PNO-III-76-009 re reported shortage of U ore concentrates imported from South Africa W/o incl
HIND, J.A. Region III, IE (720101-810228) 76/02/20. ROY, G.W. Office of Inspection & Enforcement (750101-801210) 1p. 52720-320-52720-320

-9003010188 "Facility Effluent Repl for 750701-760101." W/760303 Jr.
RILEY, A.D. Allied Chemical Corp. 76/01/01 3pp. 52726-328-52726-331

-9003010186 Forwards amend to 10CFR40 & 7p published in FR on 751117, defining effluent monitoring & reporting requirements First repl required within 60 days of 760101.
CROW, W.T. Fuel Process. & Fab. Branch (Pis 790727) 76/02/20 RILEY, A.D. Allied Chemical Corp 3pp. 52726-332-52720-334

-9003010181 Forwards leador repl covering environ sampling taken at Allied Chemical Corp on 751216
PAGLIARO, J.A. Region III, IE (720101-810228) 76/04/05. LONERGAN, G.T. Region III, IE (720101-810228) 11pp. 52720-335-52720-345

-9003010184 "Facility Effluent Repl for 760101-0701." W/760721 Jr.
RILEY, A.D. Allied Chemical Corp. 76/07/01 2pp. 52726-346-52726-347

-9003010189 Forwards PNO-III-76-066 re U ore concentrate shipping accident
ALLAN, J.M. Region III, IE (720101-810228) 76/09/28. ROY, G.W. Office of Inspection & Enforcement (750101-001210) 1p. 52726-348-52726-348

-9003010201 PNO-III-76-066 on 760925, truck shipment of 72 drums of U yellowcake involved in accident w/passenger car Shipment examined by State of OH Disaster Svcs Agency & found intact
RIDGWAY, K.R., FISHER, W.L., ALLAN, J.M. Region III, IE (720101-810228) 76/09/27 1p. 52726-349-52726-346

-9003010205 Forwards PNO-III-76-066 to apparent personnel medical problems resulting from 1068 incident.
ALLAN, J.M. Fuel Facility & Materials Safety Branch, R3. 76/10/05. ROY, G.W. Office of Inspection & Enforcement (750101-001210) 1p. 52726-350-52726-350

-9003010209 PNO-III-76-060 on 761004, notified that employee involved in Nov 1960 UFB release shows rubeosis to pulmonary injury
FISHER, W.L., ALLAN, J.M. Region III, IE (720101-810228) 76/10/05 3pp. 52726-351-52726-353

-9003010210 "Facility Effluent Repl for 760701-770161." W/770126 Jr.
RILEY, A.D. Allied Chemical Corp. 77/01/01 10pp. 52720-354-52726-033

-9003010213 Advises that commitments in application for amend to License SUB-526 Inspecable & no unresolved questions exist
ALLAN, J.M. Region III, IE (720101-810228) 77/05/12. ROUSE, L.C. Fuel Process. & Fab. Branch (Pis 790727) 1p. 52726-004-52726-004

-9003010214 Requests that listed items be deleted from summary of findings of Insp Repl 40-3302/77-01 & be listed as proprietary
RILEY, A.D. Allied Chemical Corp. 77/05/17 ALLAN, J.M. Region III, IE (720101-810228) 1p. 52729-005-52720-005

-9003010217 Ack receipt of 770505 & 17 ltr informing NRC of steps taken to correct violations noted in Insp Repl 40-3302/77-01.
ALLAN, J.M. Region III, IE (720101-810228) 77/05/27. RILEY, A.D. Allied Chemical Corp 1p. 52720-008-52720-006

-9003010220 "Facility Effluent Repl for 770101-0701." W/770815 Jr.
RILEY, A.D. Allied Chemical Corp. 77/07/01 24pp. 52729-037-52726-030

-9003010226 "Facility Effluent Repl for 770701-780101." W/780227 Jr.
RILEY, A.D. Allied Chemical Corp. 78/01/01 5pp. 52726-031-52726-035

-9003010233 PNO-III-79-005 on 790117, 12 DOT 17-H 55 gallon drums full from trailer truck to ground along Interstate I-70 East All 12 drums remained intact Drums loaded onto another trailer & sent on to Allied Chemical Corp plant
DAVIS, A.B., FISHER, W.L. Region III, IE (720101-810228) 78/01/10 1p. 52729-036-52726-036

-9003010235 "Facility Effluent Repl for 760701-760101." W/780306 Jr.
THOMAS, J.H. Allied Chemical Corp. 76/01/01 3pp. 52729-037-52726-038

-9003010238 Provides listed info re security surveys of licensees possessing low enriched U.
KEPPLER, J.G. Region III, IE (720101-810228) 79/05/24. HOWARD, E.M. Division of Safeguards Inspection, IE (750101-601210) 2pp. 52726-040-52729-041

-9003010240 Confirms 800131 telcon w/CC Peck re equipment failure to ore concentrate calciner.
HANSON, B.J. Allied Chemical Corp. 80/02/01. Region III, IE (720101-810228) 2pp. 52726-042-52726-043

-9003010244 Responds to 800303 memo re occupational ALARA requirements for U fuel fabrication facilities.
DAVIS, A.B. Region III, IE (720101-810228) 80/03/19 HIGGINBOTHAM, L. Division of Fuel Facility & Materials Safety Inspection, IE (750101-601210) 1p. 52720-044-52729-044

-9003010246 "Facility Effluent Repl for 800101-0701." W/800814 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 80/07/01 5pp. 52729-045-52729-046

-9003010248 Advises that permit to dispose of low level radwaste in State of NV suspended due to small spill of solid mail from bottom of shipping containers Insp of OA program requested.
CIPOLLA, A.J. Allied Chemical Corp. 80/09/10 PECK, C.C. Region III, IE (720101-810228) 4pp. 52729-050-52729-053

-9003010252 Confirms 801036 telcon w/CC Peck re apparent alarm failure resulting in 1st rad equipment damage.
CIPOLLA, A.J. Allied Chemical Corp. 80/10/06 Region III, IE (720101-810228) 1p. 52729-054-52729-054

-9003010253 Confirms 831008 telcon w/CC Peck re reportable incident
CIPOLLA, A.J. Allied Chemical Corp. 83/10/06 Region III, IE (720101-810228) 2pp. 52729-055-52729-056

-9003010255 Notification of 810227 enforcement conference/SALP meeting in Region III
* Region III, IE (720101-810228) 81/02/20 Region III, IE (720101-810228) 1p. 52729-057-52726-057

-9003010256 "Facility Effluent Repl for 800701-810101." W/810220 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 80/01/01 4pp. 52729-058-52720-061

-9003010263 Discusses 300506 alleged overexposure of employee at Allied Chemical Corp Company placed employee on full face respirator & returned employee to position of dumping drums.
WEIL, C.H. Region III, IE (720101-810228) 81/03/05. Region III, IE (720101-810228) 3pp. 52729-062-52729-064

-9003010286 Notices that individual in facility received accidental inhalation exposure of natural U on 010721 Repl details incl
CIPOLLA, A.J. Allied Chemical Corp. 81/08/14 KEPPLER, J.G. Region III, IE (720101-810228) 6pp. 52729-065-52729-072

-9003010286 "Facility Effluent Repl for 810101-0701." W/810821 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 81/07/01 199pp. 52729-073-52729-271

-9003010272 Forwards Insp Repl 40-3302/61-02 No civil penalty assigned for Sovereity III violation
WANNICK, R.F. Region 3, OIC of the Director (810301-820201) 82/01/28. LIEBERMAN, J. OIC of Inspection & Enforcement, Director (820201-870413) 1p. 52729-272-52729-272

-9003010274 Forwards IE Info Notice 00-32, Rev 1, clarifying & amending threat photographs & apps
KEPPLER, J.G. Region 3, OIC of the Director (810301-820201) 82/02/12 Region 3, OIC of the Director (810301-820201) 1p. 52720-273-52728-273

-9003010277 "Facility Effluent Repl for 820701-630101." W/830224 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 83/01/01 3pp. 52720-274-52729-276

-9003010278 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by R. Miller, Inc." No sub products found
CIPOLLA, A.J. Allied Chemical Corp. 03/10/14 Region 3, OIC of the Director (810301-820201) 1p. 52726-277-52720-277

-9003010282 "Facility Effluent Repl for 830701-040101." W/840220 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 84/01/01 3pp. 52729-274-52729-280

-9003010288 Trp repl of 840506-10 visit to listed facilities to orient new Region III mgmt personnel to fuel facility sites & personnel, to discuss recent developments within NRC re fuel facility licensing activities & review activities.
FRANCE, G.M. Region 3, OIC of the Director. 04/05/23. Region 3, OIC of the Director. 2pp. 52720-281-52729-282

-9003010281 "Facility Effluent Repl for 040101-0701." W/840820 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 84/07/01 3pp. 52729-283-52729-285

-9003010294 "Exposure Evaluation."
* Allied Chemical Corp. 84/09/25 10pp. 52720-287-52720-206

-9003010296 Discusses 850102 telcon re scheduling meeting w/licensee staff on 850117 at Region III site to discuss results of radiation protection Insp on 851128-30 & 1203-05, proposed corrective actions & NRC enforcement options
HIND, J.A. Region 3, OIC of the Director. 85/01/04 CIPOLLA, A.J. Allied Chemical Corp. 2pp. 52720-287-52726-290

-9003010286 "Facility Effluent Repl for 850101-0701." W/850818 Jr.
CIPOLLA, A.J. Allied Chemical Corp. 85/07/01 2pp. 52729-302-52729-303

-9003010300 Confirms verbal notification on 060410 re mgmt deviation of UFG cylinder Corrective actions listed.
BISHOP, J.C. Allied Chemical Corp. 86/04/11. KEPPLER, J.G. Region 3, OIC of the Director. 2pp. 52729-304-52726-305

-9003010303 Responds to JC Bishop 660715 ltr requesting 30 day extension to prepare response to notice of violation & proposed imposition of civil penalty issued on 660827 Request granted.
KEPPLER, J.G. Region 3, OIC of the Director. 86/07/22. TAUTON, L.R. Allied Chemical Corp. 1p. 52726-308-52729-306

-9003010305 "Facility Effluent Repl for 060101-0701." W/860822 Jr.
BISHOP, J.C. Allied Chemical Corp. 86/07/01 3pp. 52729-307-52729-309

-9003010309 Discusses Apr 1987 telcon w/J Heney re Sequoyah Fuels Corp receiving shipment of yellowcake from South Africa.
SHAFER, W.D. Region 3, OIC of the Director. 87/05/13. WEIL, C.H. Region 3, OIC of the Director. 1p. 52726-310-52726-310

- 900310314 Notifies that recently discovered packing nut failure on UF8 cylinder valve defect per 10CFR21 Evaluation of defect listed.
BISHOP, J.C. Allied Chemical Corp. 8/7/07/31. SHAFER, W.D. Region 3, Ofc of the Director. 2pp. 52728 318-52729 319.
- 900310317 Confirms telcon w/G France re potential problems in installation of 1-inch Superior valves into UF8 cylinders. Info re matter listed.
BISHOP, J.C. Allied Chemical Corp. 8/7/08/03. SHAFER, W.D. Region 3, Ofc of the Director. 2pp. 52729 320-52729 321.
- 900310320 "Facility Effluent Rept for 880101-0701." W/880822 ltr.
BISHOP, J.C. Allied Chemical Corp. 68/07/01. 3pp. 52729 322-52729 324.
- 900310322 "Facility Effluent Rept for 870701-880101." W/880211 ltr.
BISHOP, J.C. Allied Chemical Corp. 89/01/01. 3pp. 52729 325-52729 327.
- 900310324 "Facility Effluent Rept for 860701-890101." W/890220 ltr.
BISHOP, J.C. Allied Chemical Corp. 89/01/01. 3pp. 52729 328-52729 330.
- 900310332 Informs of 890502 Safety Assessment Team meeting to discuss individual responsibilities & areas to be inspected for team members.
SPENIAWSKI, D.J. Region 3, Ofc of the Director. 89/04/27. ROUSE, L.C. Fuel Cycle Safety Branch. 1p. 52729 331-52729 331.
- 900310333 Confirms substance of concern re Safety Assessment Team Insp scheduled for 890515-18 at Metropolis Works.
SPENIAWSKI, D.J. Region 3, Ofc of the Director. 89/05/10. BISHOP, J.C. Allied Chemical Corp. 2pp. 52729 332-52729 333.
- 900310338 Forwards State of IL H 0.2310, per 890531 telcon.
FRANKE, G.M. Region 3, Ofc of the Director. 89/06/02. BISHOP, J.C. Allied Chemical Corp. 17pp. 52729 334-52730 204.
- 9003120664 Partial response to FOIA request for documents. Forwards documents listed in App C App C documents also available in PDR.
PHILLIPS, J.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/09. CROUSE, P.J. Giant, McHandrie, Hanns & Crouse. 3pp. 52928 300-52928 041.
- 900312069 Ack receipt of 820731 ltr informing AEC of steps taken to correct violations noted in 820706 ltr. Advises that amend to license needed if other respiratory equipment needed.
PRICE, E.K. Atomic Energy Commission (Pre 750101). 62/10/17. SUTTON, A.H. Allied Chemical Corp. 1p. 52928 305-52928 305.
- 9003120715 Discusses 651130 telcon w/SF Harantha re license plans for constructing pilot plant at Metropolis, IL for R&D involving chemical reprocessing of spent fuels by fluoride volatility process.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 65/12/06. Atomic Energy Commission (Pre 750101). 1p. 52928 306-52928 306.
- 9003120729 Advises that License SUB-528 amended as requested in 670307 application.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 67/04/13. HARRANTHA, S.F. Allied Chemical Corp. 1p. 52928 307-52928 307.
- 9003120732 Advises that Items 7 & 8 in License SUB-528 amended per 651223 application.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 66/01/24. MUMFORD, R.E. Allied Chemical Corp. 1p. 52928 308-52928 308.
- 9003120740 Informs that Item 12 of License SUB-528 deleted following info that 10 lbs of UO3 returned to Union Carbide Nuclear Corp.
NUSSBAUMER, D.A. Atomic Energy Commission (Pre 750101). 64/03/23. SUTTON, A.H. Allied Chemical Corp. 1p. 52928 309-52928 309.
- 9003120749 Informs of amend to License SUB-528, adding Item 12 per 630617 request.
JOHNSON, L. Atomic Energy Commission (Pre 750101). 63/07/05. SUTTON, A.H. Allied Chemical Corp. 1p. 52928 310-52928 310.
- 9003120755 Informs that 50 mCi of either Th-234, Pa-234 or Th-234 plus Pa-234 may be disposed of by burial at any one time.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 67/09/21. BISHOP, J.C. Allied Chemical Corp. 5pp. 52928 311-52928 315.
- 9003120769 Requests add info re application for renewal of License SUB-528.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 68/01/09. BISHOP, J.C. Allied Chemical Corp. 1p. 52928 316-52928 316.
- 9003120763 Forwards application for renewal of License SUB-528.
BISHOP, J.C. Allied Chemical Corp. 67/11/20. Atomic Energy Commission (Pre 750101). 1p. 52928 317-52928 317.
- 9003120767 Responds to 680106 request for add info re application for amend to License SUB-528. Permanently installed sample points used for measuring airborne radioactivity located in operating areas at breathing zone levels.
BISHOP, J.C. Allied Chemical Corp. 68/01/23. HARMON, D.F. Atomic Energy Commission (Pre 750101). 2pp. 52928 318-52928 318.
- 9003120779 Requests add info re 700609 application for amend to License SUB-528.
LAWFIELD, R.L. Atomic Energy Commission (Pre 750101). 70/10/27. BISHOP, J.C. Allied Chemical Corp. 1p. 52928 320-52928 320.
- 9003120789 Advises that License SUB-528 amended to reflect name change of Industrial Chemicals Div to Specialty Chemicals Div per 690603 request.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 69/06/09. BISHOP, J.C. Allied Chemical Corp. 1p. 52928 321-52928 321.
- 9003120797 Requests amend to License SUB-528 to reflect change in divisional name effective 680501.
BISHOP, J.C. Allied Chemical Corp. 68/08/03. HARMON, D.F. Atomic Energy Commission (Pre 750101). 1p. 52928 322-52928 322.
- 9003120800 Forwards License SUB-528 as renewed.
HARMON, D.F. Atomic Energy Commission (Pre 750101). 68/02/12. BISHOP, J.C. Allied Chemical Corp. 1p. 52928 323-52928 323.

- 9003130016 Application for amend to License SUB-528, to reflect due to expansion of production facilities & desire to dispose of waste by onsite burial.
BISHOP, J.C. Allied Chemical Corp. 70/09/09. HARMON, D.F. Atomic Energy Commission (Pre 750101). 23pp. 52928 324-52928 346.
- 9003130027 Informs that environ rept not expected in support of License SUB-528 re UF8 production plant.
MALARD, J.C. Atomic Energy Commission, Directorate of Licensing. FREEMAN, E.J. Allied Chemical Corp. 1p. 52928 347-52928 347.
- 9003130038 Requests forms & appropriate guidelines needed to renew License SUB-528.
FREEMAN, E.J. Allied Chemical Corp. 72/06/23. LAWFIELD, R.L. Atomic Energy Commission, Directorate of Licensing. 1p. 52928 348-52928 348.
- 9003130046 Informs that Items 7 & 8 of License SUB-528 amended by License SUB-528.
LAWFIELD, R.L. Atomic Energy Commission (Pre 750101). 71/11/16. Allied Chemical Corp. 1p. 52928 349-52928 349.
- 9003130077 Forwards engineer permit application for Metropolis permit being revised due to increased production capacity.
GARLAND, B.W. Allied Chemical Corp. 73/05/17. ROTHFLEISCH, J. Atomic Energy Commission (Pre 750101). 1p. 52928 350-52928 350.
- 9003130096 Requests that application for renewal of License SUB-528 change Item 10 as attached.
RILEY, A.D. Allied Chemical Corp. 73/12/11. MALARD, J.C. Atomic Energy Commission (Pre 750101). 4pp. 52928 351-52928 354.
- 9003130108 Confirms 740908 telcon w/JE Rothfleisch re request to submit updated application for renewal of License SUB-528.
MILLER, J.R. Atomic Energy Commission, Directorate of Licensing. RILEY, A.D. Allied Chemical Corp. 2pp. 52928 355-52928 358.
- 9003130121 Informs that application for renewal of License SUB-528 by 750220 & environ assessment document will be submitted by RILEY, A.D. Allied Chemical Corp. 74/10/25. MILLER, J.R. Atomic Energy Commission, Directorate of Licensing. 1p. 52928 357-52928 357.
- 9003130187 Forwards outline of repl to be submitted in support of renewal of License SUB-528.
RILEY, A.D. Allied Chemical Corp. 74/10/29. ROTHFLEISCH, J. Atomic Energy Commission, Directorate of Licensing. 7pp. 52928 358-52928 364.
- 9003130205 Advises of determination to supply requested update decision to include in vivo lung counting in bioassay program.
RILEY, A.D. Allied Chemical Corp. 76/10/05. ROTHFLEISCH, J. Atomic Energy Commission (Pre 750101). 1p. 52927 005-52927 005.
- 9003130235 Discusses 760829 plant visit & meeting w/licenses renewal of License SUB-528.
ROTHFLEISCH, J. Division of Fuel Cycle & Material Safety (Pre 870413). 2pp. 52928 365-52928 366.
- 9003130260 Forwards completed logs & updates of environ monitoring of Section 3, Page 3-10 & 3-11.
RILEY, A.D. Allied Chemical Corp. 78/11/16. ROTHFLEISCH, J. Atomic Energy Commission. 18pp. 52927 008-52927 026.
- 9003130311 Forwards info to support application for renewal of License SUB-528.
RILEY, A.D. Allied Chemical Corp. 75/08/17. ROUSE, L.C. Nuclear Energy Division. 33pp. 52927 027-52927 357.
- 9003130385 "Rept of Soil Investigation Proposed Settling Ponds at SO-B-CO Materials Testing Service. 73/07/25. 12pp. 52927 028-52927 028.
- 9003130406 Forwards repl re surveillance of Allied Chemical Metropolis, IL, Illinois, State of. 78/11/30. ROTHFLEISCH, J. NRC. Given. 17pp. 52928 127-52928 143.
- 9003130422 Responds to 781130 telcon w/A Leder, requesting info re Allied Chemical Metropolis Plant.
MCDONALD, J.O. Environmental Protection Agency. 78/12/17. NRC. No Detailed Attention Given. 8pp. 52928 144-52928 151.
- 9003130466 Informs that present water pollution control efforts at Metropolis Works considered satisfactory.
TESKE, M.G. Illinois, State of. 78/12/13. ROTHFLEISCH, J. NRC. Given. 3pp. 52928 152-52928 154.
- 9003130480 Informs that review of permit records & plant visit to assess compliance w/present permit regulations & merits of state air pollution control regulations.
FRANKE, W.H. Illinois, State of. 76/12/18. ROTHFLEISCH, J. Atomic Energy Commission (Pre 750101). 1p. 52928 155-52928 165.
- 9003130467 Responds to telcon request re facilities for long-term concentrates.
RILEY, A.D. Allied Chemical Corp. 77/01/24. ROTHFLEISCH, J. Atomic Energy Commission (Pre 790727). 2pp. 52928 158-52928 157.
- 9003130493 Forwards amended pages to "Environ Info Rept" supplemental repl for license renewal.
RILEY, A.D. Allied Chemical Corp. 77/02/08. ROTHFLEISCH, J. Atomic Energy Commission (Pre 790727). 1p. 52928 158-52928 158.
- 9003130496 Lists info being forwarded to GW Keitholt re bioassay.
RILEY, A.D. Allied Chemical Corp. 77/02/09. ROTHFLEISCH, J. Atomic Energy Commission (Pre 790727). 2pp. 52928 159-52928 160.
- 9003130504 Forwards position description for plant health physicist, per 770131 request. Qualifications of present employee of supplemental application repl.
RILEY, A.D. Allied Chemical Corp. 77/02/10. ROTHFLEISCH, J. Atomic Energy Commission (Pre 790727). 3pp. 52928 161-52928 164.

-9003130513 Provides comments & info re data for 1975 operating yr in response to telephone inquiry on onsite & offsite environ effects of 1975 operations
RILEY, A.D. Allied Chemical Corp. 77/03/04. ROTHFLEISCH, J. Fuel Process & Fab. Branch (Pro 790727) 2pp. 52928.165-52928.167.

-9003130521 Forwards amended pages for supplemental rept per 770315 request.
RILEY, A.D. Allied Chemical Corp. 77/04/11. ROTHFLEISCH, J. Fuel Process & Fab. Branch (Pro 790727) 25pp. 52928.168-52928.192.

-9003130598 Forwards amended sheets for environ info & safety review repts. Sheets reflect recently measured & calculated values of activity content of solid waste generated from operation of facility.
RILEY, A.D. Allied Chemical Corp. 77/08/10. ROTHFLEISCH, J. Fuel Process & Fab. Branch (Pro 790727) 6pp. 52928.189-52928.204.

-9003130606 Forwards table of 1975 & 1976 U stack emissions to confirm data given by RW Yates during telcon.
RILEY, A.D. Allied Chemical Corp. 77/07/05. ROTHFLEISCH, J. Fuel Process & Fab. Branch (Pro 790727) 4pp. 52928.205-52928.208.

-9003130609 Forwards 770628 fire insp rept of Metropolis Works.
NEWMAN, R.I. Allied Chemical Corp. 77/08/18. ROUSE, L.C. Fuel Process & Fab. Branch (Pro 790727) 3pp. 52928.209-52928.211.

-9003130614 Responds to the re hospitalization protection requirements, per 10CFR20.103 CUNNINGHAM, J. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 77/10/05. YATES, R.W. Allied Chemical Corp. 8pp. 52928.212-52928.219.

-9003130631 Self for Allied Chemical Corp. Nuclear Products Div re License SUB-526 renewal
* Division of Fuel Cycle & Material Safety (Pro 870413) 78/12/31 48pp. 52928.220-52928.255

-9003130638 Forwards response to State of IL Public Health Dept concerns re negative radiocarbon filed by NRC on need for environ impact assessment for Metropolis Works
RILEY, A.D. Allied Chemical Corp. 78/01/30. ROTHFLEISCH, J. Fuel Process & Fab. Branch (Pro 790727) 11pp. 52928.267-52928.268.

-9003130642 Forwards plan to decommission UFG facility at Metropolis, IL
NEWMAN, R.I. Allied Chemical Corp. 78/02/08. ROUSE, L.C. Fuel Process & Fab. Branch (Pro 790727) 7pp. 52928.267-52928.273.

-9003130647 Forwards amended pages to supplemental rept in support of renewal application to License SUB-526
RILEY, A.D. Allied Chemical Corp. 78/02/20. ROUSE, L.C. Fuel Process & Fab. Branch (Pro 790727) 27pp. 52928.274-52928.300.

-9003130657 Application for amend to License SUB-526 to reflect significant improvements in methods for environ monitoring around Metropolis Works
RILEY, A.D. Allied Chemical Corp. 78/02/23. ROUSE, L.C. Fuel Process & Fab. Branch (Pro 790727) 3pp. 52928.301-52928.303.

-9003130664 Forwards revised amended pages to supplemental rept in support of application for renewal of License SUB-526 dtd Jan 1976 Revs concisely identify Amend on 2 either than 5 & provide addl info requested during 780511 telcon
RILEY, A.D. Allied Chemical Corp. 78/05/23. ROUSE, L.C. Fuel Process & Fab. Branch (Pro 790727) 1p. 52928.304-52928.311.

-9003130681 Forwards revised pages for insertion in "Radiological Contingency Plan"
CHOPLA, A.J. Allied Chemical Corp. 02/07/23 FISHER, F.O. Uranium Fuel Licensing Branch 23pp. 52928.312-52928.334.

-9003130692 Submits review schedule for application for renewal of License SUB-526 in comments & recommendations.
CROW, W.T. Uranium Fuel Licensing Branch. 03/10/17. PAPERIELLO, C.J. Region 3, OIC of the Director. 10pp. 52928.335-52928.353.

-9003130698 Self to application for renewal of License SUB 526.
COOL, D.A. CROW, W.T. Division of Fuel Cycle & Material Safety (Pro 870413) 85/05/20. 44p. 52920.354-52920.041.

9003210296 Final response to FOIA request for documents App D & E documents and App E documents partially withheld (of FOIA Exemption B)
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 00/03/14. CROUSE, P.J. Giani, McHendrie, Hanes & Crouse 4pp. 53057.345-53050.182.

-8204020154 Confirms 020203 conversation to enforcement action for Allied Corp. Regional oic ltr & notice of violation reviewed as requested Agency w/recommendation not to impose civil penalty.
LIEBERMAN, J. Oic of Inspection & Enforcement, Director (820201-870413) 82/02/09. WARRICK, R.F. Region 3, Oic of the Director. 15pp. 53058.071-53058.085.

-9003210322 Submit "U Hoxfield/Florida Release Allied Chemical Corp" rept.
ROY, G.W. Atomic Energy Commission (Pro 750101). 68/11/18. Atomic Energy Commission (Pro 750101). 2pp. 53057.351-53057.352.

-9003210325 Ack receipt of 681208 ltr informing AEC of exposure of two individuals to airborne concentrations of natural U.
LOW, L.D. Atomic Energy Commission (Pro 750101). 69/03/13. CALKINS, J.A. Allied Chemical Corp. 1p. 53057.353-53057.353.

-9003210328 Confirms that no correspondence planned w/ licensees re investigation into release of natural UFG, resulting in loss of facilities & hospitalization of two employees. No enforcement actions appear appropriate.
BROCKETT, T.W. Atomic Energy Commission (Pro 750101). 69/03/13. Atomic Energy Commission (Pro 750101) 2pp. 53057.354-53057.355.

-9003210344 Responds to 770413 ltr re IE Insp Rept 40-3392/77-01. Corrective actions monthly & weekly contamination surveys taken in sodium removal U recovery bldg & control room, respectively.
RILEY, A.D. Allied Chemical Corp. 77/05/05. ALLAN, J.M. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210). 5pp. 53058.017-53058.021.

-9003220024 Partially deleted memo forwarding investigation rept on 601114-21 re release of natural UFG, resulting in hospitalization of two employees for treatment of acid burns & temporary loss of facilities.
PHILLIP, G.A. Atomic Energy Commission (Pro 750101). 68/01/06. ROEGER, J.R. Atomic Energy Commission (Pro 750101). 2pp. 53058.086-53058.087.

-9003220032 Partially deleted investigation rept of License SUB-526 on 081114-21. Major areas investigated release of natural UFG which resulted in loss of facilities & hospitalization of two employees.
DREHER, F.A. FINN, J.A., ASHLEY, E.C. Atomic Energy Commission (Pro 750101) 08/11/08. 84pp. 53058.088-53050.171.

-9003220041 Partially deleted memo summarizing 690925 ltr con w/EJ Froemant re results of local samples of licensee employee provided in Nov 1968 & analyzed in Sept 1969.
FINN, J.A. Atomic Energy Commission (Pro 750101). 69/09/25. Atomic Energy Commission (Pro 750101) 1p. 53058.172-53058.172.

-9003220047 Partially deleted memo discussing increase in number of contaminated film badges.
YATES, R.W. NRC - No Detailed Affiliation Given. 75/12/19. RILEY, A.D. NRC - No Detailed Affiliation Given. 5pp. 53058.173-53058.177.

-9003220054 Forwards partially deleted 770822 ltr re medical rept to licensee employee involved in 601112 UFG release incident.
ALLAN, J.M. Region III, IE (720101-810220). 77/08/08. HIGGINS, BOTHAM, L. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210). 5pp. 53058.178-53058.182.

9003010009 FOIA request for all license applications, licenses issued by AEC or NRC & documents re licenses to Allied Chemical for UFG processing plant at Metropolis, IL & documents reflecting indemnification agreements between licensee & NRC.
CROUSE, P.J. Giani, McHendrie, Hanes & Crouse 89/12/20. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 21pp. 52727.300-52727.301.

9002260588 Requests to be notified re NRC withdrawal of order prohibiting use of Sui-prior Vahco Co cylinder valves. Valves from Lots 17-22 returned on 900219.
KOSMIDER, M.D. Allied Signal Corp. 90/02/19. SJOEBLOM, G. Fuel Cycle Safety Branch 1p. 52783.334-52783.334.

9003010376 Forwards Safety Insp Rept 40-3302/80-01 on 900205-07. No violations identified.
GREGGER, R. Region 3, Oic of the Director. 89/02/20. KOSMIDER, M.D. Allied Signal Corp. 1p. 52781.234-52781.241.

-9003010381 Insp Rept 40-3302/80-01 on 900205-07. No violations, deviations or deficiencies noted. Major areas inspected: vendor emergency preparedness program & fuel cycle emergency preparedness program.
FOSTER, J.E., SNELL, W. Region 3, Oic of the Director. 90/02/20. 7pp. 52781.235-52781.241.

9003020163 PNO III-90-010 (in 900219) uncorrected chemical reaction in UFG processing sys resulted in abnormal temp & pressure increases within sys. No release of UFG outside of processing sys occurred. Sys being maintained in stable condition.
SRENIANSKI, O. MALLETT, B. Region 3, Oic of the Director. 90/02/28 21pp. 52785.162-52785.163.

9002270473 Discusses 900218 telcon re temp spike in process vessel & transfer of liquid UFG due to overpressure. On 900218, telcon rept received confirming that feed tank 2 had contamination.
BIDINGER, G.H. Fuel Cycle Safety Branch. 90/02/22. HAUGHNEY, C.J. Fuel Cycle Safety Branch 2pp. 52748.198-52748.197.

9003090528 Contingency Action Ltr CAL-RH-00-03 re recent chemical reaction in Primary Cold Trap 2B at facility. Licensee will prohibit transfer of liquids in distillation food tanks until plan formulated for moving liquid.
DAVIS, A.D. Region 3, Oic of the Director. 90/02/23. KOSMIDER, M.D. Allied Signal Corp. 2pp. 52968.204-52968.205.

9003130704 Ack receipt of 090124 ltr apposing NRC of mgmt organizational changes.
ROBINSON, G. Fuel Cycle Safety Branch. 90/03/06. KOSMIDER, M.D. Allied Signal Corp. 1p. 52909.242-52909.242.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

9003010289 Forwards Amend 10 to License SUA-917, incorporating proposed radon air ionization program by adding Condition 54. All other license conditions not changed.
HALL, R.E. Uranium Recovery Field Oic, R4. 90/02/01. BLUBAUGH, R.E. Atlas Corp. 2pp. 52781.064-52781.070.

-9003010292 Amend 1D to License SUA-917 for Atlas Corp. authorizing possession & use of U at licensee milling facility.
HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/31. 14pp. 52781.066-52781.070.

9003010492 Recommends issuance of Amend 10 to License SUA-917, reflecting corrective action plan for reducing emissions of radon from tailings pond at Monb Mill. Plan addresses both ore stockpiles & exposed tailings.
GARCIA, P. HALL, R.E. Uranium Recovery Field Oic, R4. 00/02/01. Uranium Recovery Field Oic. 1p. 52771.325-52771.328.

DOCKET 40-4492 AMERICAN NUCLEAR CORP., CASPER, WY

9003010504 Recommends that American Nuclear Corp bond be reduced to credit licensee w/completion of second phase of reclamation. Completion of Phase 2, including placement of morion cover, verified by state insp W/o oncls.
MCKLEY, M. Wyoming, State of. 09/12/05. Wyoming, State of. 1p. 52781.200-52781.200.

9003020110 Advises that bond amount reduced as stated, per completion of second phase of reclamation project.
HEMMER, D. Wyoming, State of. 90/01/24. FERGUSON, J. American Nuclear Corp. 3pp. 52700.245-52700.247.

9003020106 Provides GNMA account market value figures for end of Dec 1009. Market value in excess of required bond amount.
SHAFFER, R. Wyoming, State of. 90/01/25. FERGUSON, J.C. American Nuclear Corp. 1p. 52799.186-52799.186.

9003140456 Responds to 900124 ltr re Permit 352 bond Commands efforts of people who worked to reduce bond & have funds released
FERGUSON, J.C. American Nuclear Corp. 90/02/01. HEMMER, D. Wyoming, State of. 1p 53001:307-53001:337.

900310496 Recommends issuance of Amend 39 to License SUA-667 to reduce surety amount & adjust annual surety review date, per license 680413 request
MICHAUD, P.W. HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/06. Uranium Recovery Field Otc, R4. 6pp. 52781:173-52781:178

900310500 Forwards Amend 39 to License SUA-667, revising License Conditions 13 & 16 re all-plant & on-plant monitoring program & financial surety arrangement, respectively, per 890413 request
HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/06. FERGUSON, J.C. American Nuclear Corp. 5pp. 52781:179-52781:192.

-900310501 Amend 39 to License SUA-667 for Gas H-1 Project, authorizing use of natural U for possession only.
HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/06. 9pp. 52761:184-52781:192

9003150123 Forwards survey data for Tailings Pond 2 w/pat showing location
FERGUSON, J.C. American Nuclear Corp. 90/02/08. HALL, R.E. Uranium Recovery Field Otc, R4. 4pp. 53025:059-53025:065.

9003160108 Provides 900131 market value of GNMA account, Permit 352. Market value in excess of required bond amount.
SHAFFER, R. Wyoming, State of. 90/02/09. FERGUSON, J.C. American Nuclear Corp. 1p. 53035:126-53035:126

9003160036 Submits rept discussing results of 1989 drilling & monitoring program & proposed corrective action program per License Condition 29 of License SUA-0687. W/o and
FERGUSON, J.C. American Nuclear Corp. 90/02/16. HALL, R. Uranium Recovery Field Otc, R4. 1p. 53060:331-53060:331.

DOCKET 40-4863 CASE WESTERN RESERVE UNIV., CLEVELAND, OH

9003190118 Final response to FOIA request for records App A & releasable portions of App C records and App B records available in POR App C records partially withheld (rel FOIA exemption 1 b)
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/14. MUNDAY, R. St Louis Univ., St Louis, MO. 6pp. 53012:023-53012:135

-9003190179 Trip rept of 690208 meeting to review regulatory improvement program established by license
WIEGEMAN, D.G. Region 3, Otc of the Director. 89/03/24. Region 3, Otc of the Director. 22pp. 53012:111-53012:132

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

900310116 Forwards Amend 24 to License SUA-442, adding License Condition 420 re revised frequency for analysis, per Section 4.2 of Rev 1 to Reg Guide 8.22, "Boassay at U M is."
HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/16. HOPKINS, R. Pathfinder Mines Corp. 2pp. 52781:220-52781:231.

-900310123 Amend 24 to License SUA-442 for Pathfinder Mines Corp, adding License Condition 420 re frequency for analysis, per Section 4.2 of Rev 1 to Reg Guide 8.22, "Boassay at U M is."
HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/16. 10pp. 52781:222-52781:231

900310125 Recommends issuance of Amend 24 to License SUA-442, adding Condition 420 re frequency of analysis, per Section 4.2 of Rev 1 to Reg Guide 8.22, "Boassay at U M is."
GARCIA, P.J. HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/16. Uranium Recovery Field Otc, R4. 2pp. 52761:208-52781:209.

DOCKET 40-6659 PETROCHEMICALS CO., SHIRLEY BASIN, WY

900310221 Forwards estimated cost for completion of approved reclamation plan & 890626 ltr, per License Condition 23.
JUDAY, R.A. Petrochemicals Co. (formerly Getty/Petrochemicals Co.) 90/01/19. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 1p. 52780:280-52780:315

-900310231 Forwards estimated cost for completion of approved reclamation plan, per License Condition 23.
PFAFF, S.J. Petrochemicals Co. (formerly Getty/Petrochemicals Co.) 89/06/26. HAWKINS, E.F. Uranium Recovery Field Otc, R4. 34pp. 52780:281-52780:315.

DOCKET 40-7455 WHITTAKER CORP., LOS ANGELES, CA

9002280228 "Audit Rept of Radioactive Mail Located Next to Greenville Metals, Greenville, PA."
MILLER, F.L. Whittaker Corp. 90/02/16. 1p. 52738:139-52738:139.

9003230209 "Audit Rept of Radioactive Mail Located Next to Greenville Metals, Greenville, PA."
MILLER, F.L. Whittaker Corp. 90/03/12. 1p. 53174:213-53174:213.

DOCKET 40-7580 FANSTEEL, INC., NORTH CHICAGO, IL

9002220652 Forwards transmittal of revised License SIB 811, SER & categorical exclusion increased possession limits requested in revised renewal application not authorized Transfer of 5520 ownership of documents to assistant noted W/o and
PENNINGTON, W.S. Fuel Cycle Safety Branch. 90/02/13. SWIFT, J.J. Fuel Cycle Safety Branch. 1p. 52760:288-52760:289

DOCKET 40-7779 LUCIUS PITKIN, INC., NEW YORK, NY

9003120884 Partial response re FOIA request for documents. Forward in App C App C documents also available in PDR.
PHILLIPS, J.D. Division of Freedom of Information & Publications (Post 890205). 90/03/09. CROUSE, P.J. Grant, McFendrie, Hamer 52926:300-52929:041

-9003130892 Requests & will accept transfer of License SUB-945 for operation of Metropolis, IL U ore concentrate sampling plant, off
RILEY, A.O. Allied Chemical Corp. 17/05/27. ROUSE, L.C. NRC. alion Given 1p. 52928:189-52928:189

DOCKET 40-8027 NEW SEQUOYAH FUELS CORP., OKLAHOMA

9003090108 Semi-annual all-plant rept for Second Half 1989. W/0002
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear). BEACH, A.B. Region 4, Otc of the Director. 2pp. 52967:127-52967:127

900310459 Forwards all-plant requesting that documents contained in 900122 event be withheld, per 10CFR 2.790
KNIGHT, S.P. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear). BEACH, A.B. Region 4, Otc of the Director. 2pp. 52780:328-52780:328

9002230112 Request reconsideration of New Sequoyah Fuels Corp. for pipeline right-of-way easement. NRC supports effort to eliminate discharge channel
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/21. ISLEY, L.D. Corps of Engineers. 1p. 52715:222-52715:222.

900310478 Forwards Safety Insp Rept 40-8027/90-01 on 900102-05 violation.
BEACH, A.B. Region 4, Otc of the Director. 90/02/21. KNIGHT, S.P. Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp. 52781:108-52781:108

-900310479 Notice of violation from insp on 900102-05. Violation re earlier observed working in ash receiving and wearing full-face respirator improperly donned, causing interference w/ seal of facemask against face.
Region 4, Otc of the Director. 90/02/21. 1p. 52781:110-52781:110

-900310482 Insp Rept 40-8027/90-01 on 900102-05. Violations re inspection of conversion operations & radiation safety management organization & training operations review & followup on previous SFTZBERG, D.B. POWERS, D.A. Region 4, Otc of the Director. 52781:111-52781:116

9003140298 Forwards Insp Rept 40-8027/90-02 on 900124-28 & violations in response to 900122 split of U tailings under adequate. Two issues noted re reporting of event per 10CFR 20.403
BEACH, A.B. Region 4, Otc of the Director. 90/03/05. KNIGHT, S.P. Fuels Corp. 3pp. 53000:338-53000:350.

-9003140346 Insp Rept 40-8027/90-02 on 900124-28 & 0202. Violations re properly rept 900122 split of U tailings under Major areas inspected 14,000 lb of U tailings in reduction facility.
GARCIA, P.J. HALL, R.E. Region 4, Otc of the Director. 90/03/05. 53000:350.

9003130463 Ack receipt of 900221 ltr re New Sequoyah Fuels Corp. request & forwards response to application.
ISLEY, L.D. Army, Dept. of, Corps of Engineers. 90/03/07. Fuel Cycle Safety Branch. 2pp. 52995:078-52995:079.

9003190227 Forwards proposed meeting agenda for 900316 event. Region IV otc, per 900308 telcon & 900305 ltr.
BEACH, A.B. Region 4, Otc of the Director. 90/03/09. GRAVES, J. Corp. (subs. of Kerr-McGee Nuclear Corp.). 2pp. 53067:114-53067:114

9003200083 Notice of 900316 enforcement conference in Region IV.
BEACH, A.B. Region 4, Otc of the Director. 90/03/09. Region 4. 2pp. 53075:151-53075:152.

DOCKET 40-8084 RIO ALGOM MINING CORP., MOAB, UT

9003140428 Application for amend to License SUA-1119, adjusting estimated annual inflation rate Fee paid
REAVEAU, B.K. Rio Algom Mining Corp. 90/01/10. HALL, R. Uranium Recovery Field Otc, R4. 2pp. 53018:290-53018:291.

9003020082 Informs of progress in revising proposed 8803 program. Two additional extraction wells incorporated into program & conduct ongoing monitoring of water levels & groundwater quality.
PATTISON, R.S. Rio Algom Mining Corp. 90/01/31. HAWKINS, E.F. Field Otc, R4. 16pp. 52826:229-52826:244.

9003150472 Requests 1-month extension until 900331 to complete 10CFR 40.65 effluent rept due on 900301.
REAVEAU, B.K. Rio Algom Mining Corp. 90/02/21. HALL, R. Uranium Recovery Field Otc, R4. 1p. 53047:116-53047:116.

9003180067 Grants license 900221 request for extension until 900331.
HALL, R.E. Uranium Recovery Field Otc, R4. 90/02/28. REV. Mining Corp. 2pp. 53041:113-53041:114.

9003140464 Responds to 900131 ltr & 900214 discussion re correction proposal submitted on 900331. Requests add info by 900323.
HALL, R.E. Uranium Recovery Field Otc, R4. 90/03/02. Rio Algom Mining Corp. 53001:294-53001:296.

8003160006 Advises that 1989 land use survey for Lisbon Mill acceptable per Condition 21 of License SUA-1119. Licensee noted that ore stockpile removed from Section 21 of Township 29 South, Range 24 East & that well's being used to sample groundwater GONZALES, R.O. Uranium Recovery Field Oic, R4 80/03/02. Uranium Recovery Field Oic, R4. 2pp 53060.044-53060.045

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8003150088 "Semiannual Environ Monitoring Rpt for Second Half of 1989." W/000215 tr. RANGE, D.M. Exxon Corp 89/12/31 28pp 53032.218-53032.244.

8003050108 Forwards future activity survey response for License SUA-1138. RANGE, D.M. Exxon Coal USA, Inc. (formerly Carter Mining Co.) 90/01/25. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 1p 52823.015-52823.019

-9003060111 Requests completion of end future activities survey to enable NMSS to update forecast of number & type of license applications to be received for processing. Completed survey should be returned by 800228. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 90/01/22. RANGE, D. Exxon Coal USA, Inc. (formerly Carter Mining Co.) 4pp 52823.016-52823.019

9003010455 Provides rpt on progress toward attaining groundwater protection standards at tailings basin. PATTON, J.D. Exxon Corp 90/01/30. HAWKINS, E.F. Uranium Recovery Field Oic, R4. 10pp 52781.001-52781.010.

9003010106 Ack receipt of 900130 correspondence re performance of corrective action program. Four of five pumping wells remain operational. HALL, R.E. Uranium Recovery Field Oic, R4 00/02/18. Exxon Coal USA, Inc. (formerly Carter Mining Co.) 2pp 52781.114-52781.115.

9003150356 Discusses licensee 900215 submittal of groundwater monitoring data for Second Half 1989. Water level data & water quality data compared favorably w/previous monitoring data & no trends apparent. KOWINSKI, G.R. HALL, R.E. Uranium Recovery Field Oic, R4 00/02/28. Uranium Recovery Field Oic, R4 3pp 53022.104-53022.106.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

9003210349 Forwards "Technical Evaluation of Bear Creek U Co Tailings Disposal Area 1989 Annual Rpt," per License Condition 36. Future insps will be conducted in Apr & 10pts submitted in May in order to avoid snow cover & have more thorough insp. MELOLOCK, R.L. Union Pacific Resources (formerly Rocky Mountain Energy). 80/02/01. HALL, R., JACOBY, D. Uranium Recovery Field Oic, R4 1p 53051.030-53051.120.

-9003100164 "Technical Evaluation of Bear Creek U Co Tailings Disposal Area 1989 Annual Rpt." Write oversize drawing. Union Pacific Resources (formerly Rocky Mountain Energy). 89/12/31 07pp 53051.031-53051.120.

9003140443 Advises licensee will be required to submit cost estimate for reclamation plan per Criteria 8 & 10 of 10CFR40. HALL, R.E. Uranium Recovery Field Oic, R4. 00/03/02. MELOLOCK, R.L. Colorado State Univ., Fort Collins, CO 4pp 53001.202-53001.203.

DOCKET 40-8502 MALAPAI RESOURCES CO., PHOENIX, AZ

9003150144 "NPDES Discharge Monitoring Rpt for Fourth Quarter: 1989." W/030215 tr. WICHERS, D.L. Malapai Resources Co 89/12/31. WAGNER, J. Wyoming, State of 3pp 53047.153-53047.155

8003020067 Discusses NRC deprioritization of 881204 proposal for onsite disposal. WICHERS, D.L. Malapai Resources Co 90/01/24. HALL, R.E. Uranium Recovery Field Oic, R4. 2pp 52798.178-52798.180

9003010404 Responds to 900124 ltr re deprioritization of amend request for on-site disposal of byproduct melt & advises that until NRC establishes positions re disposal of source generated at in situ leach projects, review of amend cannot be completed. HALL, R.E. Uranium Recovery Field Oic, R4 80/02/09. WICHERS, D. Malapai Resources Co. 3pp 52791.135-52791.137.

DOCKET 40-8546 NATIONAL AERONAUTICS & SPACE ADMIN., HAMPTON, VA

8003050081 Responds to NRC 900201 ltr re violations noted in Insp Rpt 40-0546/90-01. Corrective actions transfers of thoriated matts outside confines of Langley Research Ctr suspended & request for amend to Condition 10 sent to NRC on 900207. WESSEL, V.W. National Aeronautics & Space Admin. 80/02/21. Document Control Branch (Document Control Desk). 2pp 52023.008-52823.009

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8003150027 "Semiannual 10CFR40.85 Environ Monitoring Rpt for 1988." W/800213 tr. ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/12/31. 4pp 53033.088-53033.102.

8003010178 Forwards annual ALARA audit rpt, addressing Condition 27 of License SUA-1350. ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 80/01/23. GARCIA, P. Uranium Recovery Field Oic, R4. 18pp 52701.249-52701.264

8003010203 Informs that annual program review will be submitted prior to 900214, per 800123 toicon. ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 80/01/24. GARCIA, P. Uranium Recovery Field Oic, R4. 1p 52784.352-52784.352

9003150436 Forwards first annual corrective action program review, summarizing monitoring & mitigation efforts in tailings cell area. ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 00/02/09. HALL, R.E. Uranium Recovery Field Oic, R4 1p 53032.168-53032.108.

9003160282 Forwards analytical results requested. W/o encl. FERGUSON, M. Oak Ridge National Laboratory 90/02/16. KOWINSKI, G. NRC. No Detailed Attn Given. 1p 53038.127-53038.127.

9003150248 Forwards revised "Continuous Low-Vol Air Particulate Analysis, Station 4A-1988," correcting numbers. ROYBAL, D. Minerals Exploration Co. (subs. of Union Oil Co. of California). 90/02/19. HAWKINS, E.F. Uranium Recovery Field Oic, R4 1p 53025.270-53025.271.

-9003150250 Revised "Continuous Low-Vol Air Particulate Analysis Station 4A-1988," Minerals Exploration Co. (subs. of Union Oil Co. of California). 89/12/31. 1p 53025.271-53025.271

DOCKET 40-8681 UMETCO MINERALS CORP., GRAND JUNCTION, CO

9003180058 Application for amend to License SUA-1350, raising discharge limit to 2,600,000 gallons per day. SPARKING, O.K. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 00/02/01. HALL, R.E. Uranium Recovery Field Oic, R4 1p 53040.115-53040.115.

9002280284 Forwards Amend 18 to License SUA-1358, revising License Condition 51 re operating conditions in disposal area. Max operating level of Cell 1-1 shall be 5,016.1 ft w/crest elevation of 5,818.2 ft. HALL, R.E. Uranium Recovery Field Oic, R4. 80/02/07. UMETCO Minerals Corp. (subs. of Union Carbide Corp.) 2pp 52760.310-52760.327

-9002280295 Amend 18 to License SUA-1358 for Umetco Minerals Corp. authorizing use of U milling facilities & possession in form of U waste tailings & other byproduct waste generated by licensee milling operations. HALL, R.E. Uranium Recovery Field Oic, R4 00/02/07 13pp 52760.312-52760.324

-9002280297 Recommends that License SUA-1358 be amended by modifying Condition 51 (ft) as indicated. JACOBY, D.L. HALL, R.E. Uranium Recovery Field Oic, R4 90/02/07. Uranium Recovery Field Oic, R4. 3pp 52760.325-52760.327.

9003180048 Forwards check to replace personal check sent w/original submittal re Condition 51 to License SUA-1350. HAMRICK, J.S. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 90/02/13. HALL, R.E. Uranium Recovery Field Oic, R4. 1p 53060.008-53060.008.

9003020001 Forwards Insp Rpt 40-8681/00.01 on 900212. No violations or deviations identified. HALL, R.E. Uranium Recovery Field Oic, R4. 00/02/23. SPARKING, D. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 1p 52760.287-52760.270.

-9003020002 Insp Rpt 40-8681/00.01 on 900212. No violations or deviations noted. Major areas inspected const & liner repair activity of Cell 4A. JACOBY, D.L. HALL, R.E. Uranium Recovery Field Oic, R4. 00/02/23 3pp 52760.268-52760.270.

9003150370 Forwards Amend 20 to License SUA-1350, modifying License Condition 51 re const of Cell 4A, per 800200 request. HALL, R.E. Uranium Recovery Field Oic, R4. 90/01/01. SPARKING, D. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp 53035.091-53035.115.

-9003150383 Amend 20 to License SUA-1350 for Umetco Minerals Corp. amending License Condition 51 re const of Cell 4A. HALL, R.E. Uranium Recovery Field Oic, R4. 90/03/01. 13pp 53035.093-53035.105

-9003150390 Discusses Amend 20 to License SUA-1350, per 800200 request to construct Cell 4A at White Mesa Mill, Blending, UT & recommends that License Condition 51 be modified to read as stated. JACOBY, D.L. GONZALES, R.O. Uranium Recovery Field Oic, R4. 90/03/01. Uranium Recovery Field Oic, R4. 10pp 53035.108-53035.115.

DOCKET 40-8888 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

9002280247 Provides proposed surety amount that should reflect increase of 4% for effects of inflation per License Condition 38. BERG, R.T. Plateau Resources, Ltd. 80/02/07. Uranium Recovery Field Oic, R4. 1p 52760.010-52760.010.

9003150189 Forwards new organizational chart for Info No license amend needed for change. MORRILL, V. Plateau Resources, Ltd. 00/02/13. MICAUD, P. Uranium Recovery Field Oic, R4. 2pp 53047.104-53047.165.

DOCKET 40-8714 CLEVELAND-CLIFFS IRON CO., CLEVELAND, OH

9003020174 Forwards key to padlock on Monitor Well 241, per oncl T-Chair Land Co signed access agreement. Another key sent to G. Mooney & third key in storage into encl. W/o sealed encl. AHO, G.O. Cleveland-Cliffs, Inc. 80/01/23. GARLANO, W. Wyoming, State of. 1p 52798.253-52798.253.

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

9002220477 Responds to 2-206 petition, did 880106, to compel licensee to immediately commence decontamination of Harvard Ave site. On 900110, NRC renewed & revised license, extending time for decontamination of Harvard Ave to 000629. BERNER, R.M. Office of Nuclear Material Safety & Safeguards, Director. 90/02/12. ROYBAL, D. McGowan-Rohco, Inc. (formerly McGowan Chemical Co., Inc.). 1p 52703.347-52703.347.

9002230218 Forwards documentation showing derivation of estimated annual man/insp cost per NRC Dec 1999 request
KEPPLE, P. AMAX, Inc. 90/02/12 LAROCHE, G. Fuel Cycle Safety Branch. 7pp
52719.257-52719.263.

9003130781 Forwards summary of review of NRC file on AMAX site, Parkersburg, WV & AMAX proposed inst. agreement. Site as constructed appears to represent very low health risk to public
VARGONA, J.E. Energy, Dept. of. 90/02/23 MANN, S.A. Energy, Dept. of. 5pp
52995.244-52995.248.

DOCKET 40-8829 FERRET EXPLORATION CO. OF NEBRASKA, INC., CRAWFORD, NE

9002280222 Ack receipt of 900110 ltr re 900131 expiration of R&D license SUA-1441. Advises that author will consider combining licenses Company existing ltr of credit should remain in place
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/01. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 2pp. 52759.318-52759.319

DOCKET 40-8857 POWER RESOURCES, INC., GLENROCK, WY

9003140245 Application for amend to license SUA-1511, allowing addition of 11,452 acres to High and U Project licensed area. Addendums to sections & apps of original application providing supplementary info encl W/19 oversize drawings.
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/01/23. HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 258pp. 53016.292-53017.189.

9002280231 Forwards Amend 21 to license SUA-1511, revoking license condition 44 as indicated. Amend clarifies type of sp 1 to be reported to NRC
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/05. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 1p. 52759.320-52759.333.

-9002280235 Amend 21 to license SUA-1511 for Power Resources, Inc., authorizing use of U per statements, representations & conditions contained in Section 3 & 4 of license renewal application dated Dec 1985 & submittal's dtd 870612 & 1007
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/05. 13pp. 52759.321-52759.333.

9003150221 Submits results of Section 14-50 sand mining unit hydraulic test for review & approval & forwards amend to W/19 encl
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/02/06. HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 1p. 53025.332-53025.332.

9002280187 Forwards list of items needing clarification re proposed rev to survey amount contained in 900123 submittal. Items include calculation term for 2 1/2 term 51.4 AF per pore vol.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/16. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 3pp. 52777.001-52777.003

9003160109 Forwards U & radium analytical data for soil samples collected on 900110 from area affected by pipeline failure. Data does not indicate significant increase above background.
HILDENBRAND, P. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 90/02/20. HALL, R.E. Uranium Recovery Field Ofc. R4. 2pp. 53041.035-53041.036.

9003160088 Ack receipt of 900220 ltr transmitting lab results for soil samples collected on 900110. Requests submittal indicating cleanup method utilized, disposition of waste mail & period of time cleanup activities conducted
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/03/02. Power Resources, Inc. (formerly Sparkling City Nuclear Corp.). 2pp. 53041.115-53041.116

DOCKET 40-8902 ANACONDA MINERALS CO., GRANTS, NM

9003010458 Discusses Arco Coal Co 890318 semiannual environ monitoring rept for site
GARCIA, P.J. HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/06. Uranium Recovery Field Ofc. R4. 3pp. 52791.125-52791.127.

9002280198 Discusses Special Insp Rept 40-8902/80-01 on 900205 re Allegation RIV-90-A-007. Insp indicated that change/lunch room although uncomfortable, not radiologically contaminated & appropriate alpha surveys conducted
KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/12. WISE, R. Region 4, Ofc of the Director. 3pp. 52761.074-52761.076

DOCKET 40-8903 HOMESTAKE MINING CO., GRANTS, NM

9003200373 Application for license, authorizing 2-yr waiver of net emissions std for hazardous air pollutants requirements
FARRELL, R.F. Homestake Mining Co. 89/12/29. HALL, R. Region 4, Ofc of the Director. 2pp. 53088.010-53088.182.

-9003200378 "Rept Feasibility Study Alternative Tailings Disposal Site." W/ seven over-size encls.
* AK GeoConsult, Inc. 89/12/31. 171pp. 53086.012-53086.182

9002230039 Forwards Radiation Safety Insp Rept 40-8903/00-01 on deviations noted.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/12. FARR, M. Mining Co. 1p. 52715.210-52715.215.

-9002230041 Insp Rept 40-8903/90-01 on 900206 No violations noted. Major areas inspected U mining operations & radiation safety mgmt organization & control/operations review & radwaste mgmt.
KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Ofc. 52715.211-52715.215

9002280201 Discusses special Insp findings re Allegation RIV-90-A-007. Insp indicated that change/lunch room although uncomfortable, not radiologically contaminated & appropriate alpha surveys conducted
KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Ofc. R4. Region 4, Ofc of the Director. 3pp. 52781.077-52781.079.

9003010132 Ack receipt of 900125 ltr informing NRC of steps taken noted in insp of license SUA-1471.11 future survey results reveal active mail vendor required to implement edict measures
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/02/13. FARR, M. Mining Co. 3pp. 52781.210-52781.212.

DOCKET 40-8904 BP AMERICA, INC., CLEVELAND, OH

9003020114 Forwards financial statements, per telcon re Surety Insurance site reclamation
KENNEDY, R.B. Kennecott Corp. 90/01/26. HALL, R.E. Uranium Recovery Field Ofc. R4. 52816.196-52816.200

9003180113 Forwards request for transfer of L-Bel license SUA-1471.11
SCHURTZ, G.D. Kennecott Corp. 90/02/20. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p. 53037.073-53037.076.

-9003180114 Application for amend to license SUA-1472, seeking mail license to now owner, Sohio Western Mining Co., wholly-owned by Kennecott Corp. Fee paid.
SCHURTZ, G.D. Kennecott Corp. 90/01/29. HALL, R.E. Uranium Recovery Field Ofc. R4. 3pp. 53037.074-53037.076.

9003150087 Forwards Insp Rept 40-8904/90-03 on 900221. No violations noted.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/03/01. DELEON, R. Inc. 1p. 53047.213-53047.218.

-9003150092 Insp Rept 40-8904/90-03 on 900221. No violations noted. Major areas inspected. Independent field measurements re: seepage collection water for various hazardous constituents.
KONWINSKI, G.R. HALL, R.E. Uranium Recovery Field Ofc. R4. 63047.214-53047.218

9003180005 Advises that 900227 request for 9-day extension for corrective action program is now acceptable. Submittal expected.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/03/02. DELEON, R. Inc. 2pp. 53060.042-53060.043.

9003200259 Forwards Insp Rept 40-8904/90-02 on 900115. Violation Results of insp will be discussed during mgmt meeting on 900314.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/03/14. DELEON, R. Inc. 3pp. 53077.001-53077.011.

-9003200261 Notice of violation from Insp on 900115-0206. Violation records did not locate evidence of mail classification by license.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/03/14. 2pp. 53077.012-53077.013.

-9003200294 Insp Rept 40-8904/90-02 on 900115-0206. Violation records reviewed records from reclamation const activities at JACOB, D.L., GONZALES, R.D. HALL, R.E. Uranium Recovery Field Ofc. R4. 6pp. 53077.006-53077.011.

DOCKET 40-8905 QUIVIRA MINING CO., GRANTS, NM

8003150218 "Groundwater Monitoring Rept for Oct-Dec 1989." V. FERRO, N.D. Quivira Mining Co. 89/12/31. REBUCK, E. New Mexico. 53025.273-53025.274.

DOCKET 40-8907 UNITED NUCLEAR CORP., SANTA FE, NM

9003010251 Submits proposed scope of work to complete U mining plan.
ABT, S.R. Colorado State Univ., Fort Collins, CO. 89/12/14. HALL, R.E. Uranium Recovery Field Ofc. R4. 2pp. 52781.060-52781.061.

900314047 Forwards revised analytical reports for Wells GW-3 & 624 for Third Quarter 1989 sample event & for Wells 509 D, 642, EPA-1 & EPA-25 for Fourth Quarter 1989 sample event
JOHNSON, C.G. UNC Resources, Inc. 90/02/20 KONWINSKI, G. Uranium Recovery Field Ofc. R4 8pp 53001:274-53001:281.

9003150157 Forwards request for add info re 881229 decommissioning plan Response should be submitted by 000420.
HALL, R.E. Uranium Recovery Field Ofc. R4 90/03/05 VELASQUEZ, J. United Nuclear Corp. App. 53059:357-53059:360

DOCKET 40-8926 ALTAIR RESOURCES, INC., CASPER, WY

9002260263 Forwards landmark 881129, 1204, 1214, 1220 & 900158 ltr re concrete sump rad survey, silus rept & invoice including load count, concrete sump decontamination work & soil Ra 226 analysis to complete ltr on p10, e1
MOXLEY, M. Wyoming, State of 90/01/30. KONWINSKI, G. Uranium Recovery Field Ofc. R4 30pp 52758:338-52760:007.

900310069 Forwards final finding of no significant impact re termination of License SUA-1492 for FR publication
HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/20 MEYER, D. Public Document Branch. 1p 52781:213-52781:216

-9003010063 Final finding of no significant impact re termination of License SUA-1492 Gamma surveys & soil radium analysis verify that appropriate regulatory limits achieved
HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/16 3pp 52701:214-52781:216

9003150251 Forwards 003220 memo & FR memo supporting termination of License SUA-1492.
HALL, R.E. Uranium Recovery Field Ofc. R4. 90/03/01 Wyoming, State of. 1p 53025:275-53025:288

-9003150254 Discusses termination of License SUA-1492 Concurrent w/ publication of final finding of no significant impact license will be terminated
KONWINSKI, G. R. HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/28 Uranium Recovery Field Ofc. R4 4pp 53025:276-53025:270

-9003150256 Forwards final finding of no significant impact re termination of License SUA-1492 for publication in FR as soon as possible.
HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/20 MEYER, D. Office of the Secretary of the Commission. 1p 53025:280-53025:280

-9003150260 Notice of final finding of no significant impact re termination of License SUA-1492.
HALL, R.E. Uranium Recovery Field Ofc. R4 90/02/10. 3pp 53025:201-53025:208

DOCKET 40-8943 FERRET EXPLORATION CO. OF NEBRASKA, DENVER, CO

9003150477 Application for amend to License SUA-1441 to revise monitoring schedule as listed
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 00/01/10 KONWINSKI, G. Uranium Recovery Field Ofc. R4. 7pp 53031:102-53031:108

9003140418 Forwards check inadvertently left out of author 900110 ltr requesting amend to License SUA-1534.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 90/01/15. KONWINSKI, G. Uranium Recovery Field Ofc. R4. 1p 53018:346-53018:346

9003100446 Forwards irrevocable standby ltr of credit to UIC Permit NE 0114162 in favor of State of NE Dept of Environ Control did 880913, including amend did 881014. Requests advice in order to proceed w/issuance of surety instrument
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 90/01/30 HALL, R. Uranium Recovery Field Ofc. R4. 3pp. 52791:132-52791:134.

9002280222 Ack receipt of 900110 ltr re 900131 expiration of R&D License SUA-1441. Advises that author will consider combining licenses Company existing ltr of credit should remain in place.
HALL, R.E. Uranium Recovery Field Ofc. R4. 00/02/01. COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 2pp 52758:318-52758:319.

9003150105 Forwards draft revised ltr of credit to License SUA-1634.
COLLINGS, S.P. Ferret Exploration Company of Nebraska, Inc. 90/02/14 HALL, R. Uranium Recovery Field Ofc. R4. 2pp. 53047:208-53047:209.

DOCKET 40-8948 SHIELDALLOY CORP., NEWFIELD, NJ

9002280555 Forwards "West Pile Decommissioning Plan," for approval & advises that comprehensive monitoring plan for entire site, including features described in oncl plan under development & will be submitted to State of OH EPA per 890223 ltr.
PORTER, W.F. Shieldalloy Metallurgical Corp. 90/02/21. HAUGINEY, C.J. Fuel Cycle Safety Branch. 2pp. 52753:069-52763:283.

-9002260562 "West Pile Decommissioning Plan" W/seven oversize drawings
* ENSR Consulting & Engineering (formerly ERT). 90/02/20 200pp. 52753:071-52753:263.

9003020023 Forwards detailed cost estimate for decommissioning of West Pile at Shieldalloy Cambridge, OH facility
NUSS, B.C. Shieldalloy Metallurgical Corp. 00/02/23 HAUGINEY, C.J. Fuel Cycle Safety Branch. 3pp. 52799:306-52799:308

DOCKET 40-8958 URANERZ USA, INC., CASPER, WY

9003010435 Confirms that similarity rept correct in both documentation & conclusion for sites.
SCHMIDT, C. Uranerz USA, Inc. 90/02/07. HAWKINS, E. Uranium Recovery Field Ofc. R4. 4pp. 52786:027-52706:030.

DOCKET 40-8981 URANERZ USA, INC., CASPER, WY

9003020077 Confirms that licensee granted extension until 900209 to respond to Region IV 900102 ltr, per 900130 telcon
SCHMIDT, C. Uranerz USA, Inc. 90/01/30. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52826:245-52826:245

9003010435 Confirms that similarity rept correct in both documentation & conclusion for sites.
SCHMIDT, C. Uranerz USA, Inc. 90/02/07. HAWKINS, E. Uranium Recovery Field Ofc. R4. 4pp 52786:027-52786:030

9003150112 Summary of 900207 meeting w/Uranerz in U Recovery Field Ofc re licensee response to NRC 900102 ltr.
HAWKINS, E.F. Uranium Recovery Field Ofc. R4. 90/03/01. Uranium Recovery Field Ofc. R4. 2pp 53047:206-53047:207.

DOCKET 40-8985 INTERCOMMUNITY CANCER CENTER AT PROVIDENCE HOSP.,

9003020077 Confirms that licensee granted extension until 900209 to respond to Region IV 900102 ltr, per 900130 telcon
SCHMIDT, C. Uranerz USA, Inc. 90/01/30 HALL, R.E. Uranium Recovery Field Ofc. R4. 1p 52826:245-52826:245

DOCKET 40-8981 URANERZ U.S.A., INC., CASPER, WY

9003020103 Advises that Permit Application TFN 2 4/137 determined to be technically deficient
SHAFFER, R. Wyoming, State of 90/01/28 CATCHPOLE, G. Uranerz USA, Inc. 1p. 52799:182-52799:182

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 60-2 FORD NUCLEAR REACTOR

V. Operator Examinations

9002280528 Suggests review of 10CFR155.58 to determine if updates or changes should be made to operator qualification program
MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Policy Div (901001-900502). 00/02/16. FLEMING, R.F. Michigan, Univ. of, Ann Arbor, MI. 3pp 52722:053-52722:055

DOCKET 60-3 INDIAN POINT STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990:252-52990:284.

-9003090386 Ack receipt of 810316 ltr re emergency radiological response plan to be adopted by NRC & FEMA for facility.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/26. D'AMATO, A. Senate. 1p 52990:275-52990:275.

-9003120104 Forwards correspondence re status of emergency planning around sites W/o and
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/26 OTTINGER, R.L. House of Rep., Energy & Commerce. 1p 52990:288-52990:288

-9003120492 Forwards FEMA repl to inadequate State of NY & local emergency response plans in vicinity of plant W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T., MARKEY, E. House of Rep. 1p 52991:001-52991:001

H. General correspondence

9003090324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990:252-52990:284.

-9003090403 Forwards citizen 810321 ltr for consideration & response within 4 wks of receipt of request
D'AMATO, A. Senate. 81/04/07. NRC - No Deleted Attachment Given. 3pp 52990:278-52990:281.

-9003090489 Ack receipt of 810407 ltr on behalf of constituent M. Wager expressing concern re resumption of operations at facility. Commission issued order on 800530 re discretionary adjudication of issues. Order did 810108 encl W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/05/15. D'AMATO, A. Senate. 1p 52990:280-52990:280.

-9003120480 Requests NRC consideration of and constituent Mr. D'AMATO, A. Senate 82/07/28 NRC - No Detailed Attribution Given. 3pp. 52930-357. 52930-359

-9003120499 Responds to 820728 ltr on behalf of R. Annunzio concerning safe operation of facility & status of emergency planning in area FEMA assists state & counties in planning process & remedial action implementation. V. related info. W/O and KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/19. D'AMATO, A. Senate 2pp. 52991-003-52991-004

-9003120632 Ack receipt of 830502 ltr transmitting correspondence from J. Rief of Mohagen Lake, NY re possible unsafe conditions at facility. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/05/10. D'AMATO, A. Senate 1p. 52991-028-52991-026.

-9003120734 Ack receipt of ltr transmitting correspondence from AE Kiewit of Brooklyn, NY re evacuation plans at plant. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/11/10. D'AMATO, A. Senate 1p. 52991-043-52991-043.

-9003130569 Requests NRC consideration of and constituent M. Bensch 870728 ltr D'AMATO, A. Senate 87/07/30 NRC - No Detailed Attribution Given. 2pp. 52991-114-52991-115.

-9003130571 Ack receipt of 870730 ltr on behalf of constituent M. Bensch re plant. Response will be forwarded. BRADBURN, J.C. Congressional Affairs 87/08/28. D'AMATO, A. Senate 1p. 52991-116-52991-116

9003190110 Final response to FOIA request for documents Forwards App O documents App C documents available in PDR Portions of App E documents withheld (rel FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 830205). 80/03/03. WEBER, M.A. New York Newsday. 8pp. 53005-338-53005-004

-8401120584 Responds to 830323 ltr re evacuation from plant during severe weather conditions. FEMA, not NRC, responsible for assessing adequacy of off-site emergency planning ltr forwarded to FEMA for response. DIRCKS, W.J. Office of the Executive Director for Operations. 83/12/23. D'AMATO, A. Senate 1p. 53005-354-53005-355.

-8401120571 Forwards constituent 830825 ltr re evacuation plan during severe weather conditions. D'AMATO, A. Senate. 83/09/20 NRC - No Detailed Attribution Given. 2pp. 53005-356-53005-357.

-9003190119 Ack receipt of constituent Rief 830223 ltr re plant NRC shares Rief concerns w/foremost interest in safe operation of plant & insists on reasonable assurance of emergency preparedness. PLAIN, H.H. Office of the General Counsel (Post 860701). 83/05/17. D'AMATO, A. Senate. 1p. 53005-344-53005-344.

-9003190221 Requests NRC consideration of and constituent ltr re whistle-blower protection. D'AMATO, A. Senate. 88/09/19. NRC - No Detailed Attribution Given. 3pp. 53005-358-53005-363.

P. Operating license stage documents & correspondence

9003140089 General ltr 80-03 to all power reactor licensees & applicants re relaxation of staff position in General ltr 83-28/Item 2, Part 2, "Vertical Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp. 53195-014-53195-069

D. Inspection reports, IE Bulletins & correspondence

9002180083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 83pp. 52776-262-52776-360.

9003090324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990-252-52990-284.

-9003120276 Forwards announcement that presiding ASLB has scheduled Jan 14-16 sessions for public participation in facility proceeding Press release did 811210 re alleged violations encl. W/O announcement. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/15. OTTINGER, R.L. House of Rep. Energy & Commerce. MOFFETT, T., D'AMATO, A. House of Rep. 3pp. 52990-317-52990-317.

9002230283 NRC Info Notice 90-011, "Mainstem Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776-183-52776-281.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement Control Director's Belief Beginning Work in Agreement with CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52990-018.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Design Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Design (Pre 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 104pp. 52983-086-52983-018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potable Water Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52984-199-52984-018.

9003020211 NRC Info Notice 90-017, "Weight & Ch of Gravity Data Vucan Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 104pp. 52983-086-52983-018.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Valves Used on Diesel Generator Air Start Recover Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52983-200-52983-018.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 109pp. 52983-300-52983-018.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Roduction Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 98pp. 52987-193-52987-018.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 90pp. 53035-129-53035-018.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Redwax Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53195-014-53195-069.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-018.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Restoration of Power to Rosamont Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-018.

R. Periodic operating reports & related correspondence

9003140261 "Semiannual Effluent & Waste Disposal Report, 900228 ltr. MIELE, M.L. Consolidated Edison Co. of New York, Inc. 89/12/30. 53000-203.

S. Reportable occurrences, LERs & related correspondence

9002220371 Part 21 rept re maint of Automatic Valve Corp. MSIV valve using spanner wrench in order to avoid solenoid valve 85 change in design. Maint instructions encl. HUTCHINS, T. Automatic Valve Corp. 90/02/02. NRC - No Detailed Attribution Given. 39pp. 52738-058-52738-105.

U. Congressional/Executive Correspondence

9003080324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990-252-52990-284.

-9003090344 Forwards announcement re public hearing info Announcement will be mailed to news media on 810109. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/15. OTTINGER, R.L. House of Rep. Energy & Commerce. MOFFETT, T., D'AMATO, A. House of Rep. 3pp. 52990-317-52990-317.

-9003080398 Ack receipt of 810316 ltr re emergency radiological adopted by NRC & FEMA for facility. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/15. Senate. 1p. 52990-275-52990-275.

-0003120104 Forwards correspondence re status of emergency planning around silos W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 81/08/26.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52990.289-52990.296

-0003120259 Forwards announcement that presiding ASLB has scheduled prehearing conference on plant for 811202 in Croton-on-Hudson,NY.W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 81/11/17.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52990.313-52990.313

-0003120278 Forwards announcement that presiding ASLB has scheduled Jan 14-16 sessions for public participation in facility proceeding Press release dtd 811210 re alleged violations encl.W/o announcement.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 81/12/15.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 3pp. 52990.317-52990.317

-0003120283 Forwards preliminary report published by NRC to determine whether practical features for mitigating consequences of core-melt accidents would contribute to plant safety at plants W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 81/12/17.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52990.318-52990.318

-0003120418 Forwards announcement that presiding ASLB has scheduled prehearing conference on plant W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/04/02.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52990.348-52990.348

-0003120404 Forwards Pelladno revised version of statement which appended Commission 820727 order W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/07/29.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52990.360-52990.360

-0003120492 Forwards FEMA report re inadequate State of NY & local emergency response plans in vicinity of plant W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/08/04.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.001-52991.001

-0003120495 Forwards memorandum & certification from ASLB for plant special proceeding requesting clarification of 820727 order re admissibility of contentions in proceeding W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/08/10.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.002-52991.002

-0003120522 Forwards memo to administrative judges in plant proceedings, transmitting draft for report on review & evaluation of plant probabilistic safety study for info W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/09/02.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.007-52991.007

-0003120535 Forwards order issued by NRC appointing JP Geason as chairman of facility licensing board.W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/09/16.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.008-52991.008

-0003120541 Forwards Commission order addressing several questions certified by ASLB in facility special proceeding W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/09/20.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.009-52991.009

-0003120585 Forwards announcement that NRC proposes to fine utel for alleged failure to meet requirements W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/12/17.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.017-52991.017

-0003120657 Advises that NRC issued order allowing continued operation of plant through Mar 1003.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 82/12/23.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.018-52991.018

-0003120583 Forwards announcement that special hearing re two reactors at plant will resume on 830110 W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 83/01/03. D'AMATO,A. Senate. 1p. 52981.019-52981.019

-0003120577 Forwards announcement that ASLB has scheduled special public hearing for site W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 83/02/17. D'AMATO,A. Senate. 1p. 52981.021-52981.021

-0003120708 Forwards ASLB 831024 recommendations re operation of plant. W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 83/10/25.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.039-52991.039

-0003130114 Forwards announcement that combined subcommittee of ACRS will hold technical meeting on 840314 to discuss recommendations on future ACRS review of plant re regulatory consideration of severe nuclear accidents.W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 84/03/07.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.052-52991.052

-0003130283 Forwards announcement that helicopter flying over facility & surrounding areas will be conducting routine radiological background survey W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 84/06/25.
OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL,M. House of Rep. 1p. 52991.081-52991.081

DOCKET 50-6 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9003070287 Notification of 900326 meeting w/Penn State in Rockville,MD to discuss installation of computerized control sys for TRIGA research reactor.
ADAMS,A. Non-Power Reactor Decommissioning & Environ. Proj. Directorate(890730-890930). 89/03/02. WEISS,S.H. Non-Power Reactor Decommissioning & Environ. Proj. Directorate(890730-890930). 4pp. 52980.080-52990.083.

9003220028 Documents Penn State Brazeale Reactor underlending re core irradiations of SNM based on 900228 telcon between T Finchbaugh & A Adams concerning interpretation of SNM-95 & R-2 licenses
VOTI,M.H. Pennsylvania State Univ., University Park, PA 90/03/14 Document Control Branch (Document Control Desk) 1p. 53123.080-53123.088.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EPIP EP-EDF-18, "Communicator"
CARSON,R.L. GILMAN,T.R. JOHNSON,I.M. Commonwealth Edison Co. 89/11/29 22pp. 52825.089-52825.089.

9003020202 Revised DSSP procedures consisting of Rev 2 to DSSP 100-B, Rev 2 to DSSP 100-B1 & Rev 3 to DSSP 100-A2/B2
MORRIS,D. Commonwealth Edison Co. 90/02/13. 109pp. 52803.102-52806.210.

9003090071 Revised EPIP,including Rev 4 to ED-4,Rev 7 to ED-19,Rev 3 to ED-21,Rev 5 to ED-24,Rev 5 to ED-30,Rev 2 to ED-31 & Rev 5 to ED-28
FERGUSON,B.S. JOHNSON,I.M. Commonwealth Edison Co. 90/02/21. 87pp. 52953.193-52953.295

9003120084 Rev 1 to EPIP 300-1, "Notification for Generating Station Emergency Plan Emergencies"
Commonwealth Edison Co. 00/02/28 17pp. 52974.199-52974.215

9003090415 Rev 0 to EPIP 0300.02, "Initial Notifications (Primary Responsibility - Station Doctor)"
Commonwealth Edison Co. 90/02/27 20pp. 52973.094-52973.113

9003190303 Rev 1 to EPIP 300-S5, "NRC Event Notification Worksheet"
Commonwealth Edison Co. 90/03/07. 13pp. 53050.283-53050.275.

9003200036 Forwards Rev 30 to security plan Rev withheld [ref 10CFR73.21]
KOVAICH,I.J. Commonwealth Edison Co. 90/03/09. Document Control Branch (Document Control Desk) 1p. 53075.111-53075.111.

9003280130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co & IDNS Monitoring Maps" W/ six oversize drawings.
MOLKE,R.J. GOLDEN,J.C. JOHNSON,I.M. Commonwealth Edison Co. 90/03/12. 9pp. 53180.181-53180.170.

P. Operating license stage documents & correspondence

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2,Part 2, "Vendor Interface for Safety-Related Components." See list encl.
PARTLOW,J.O. Associate Director for Projects (Post 070411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105.014-53195.089.

D. Inspection reports, IE Bulletins & correspondence

9002190083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 09pp. 52770.202-52776.360.

9002230283 NRC Info Notice 90-011, "Want Deficiency Associated W/ Solenoid Operated Valves" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 070411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52770.163-52776.261.

9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844.001-52844.089.

9003050175 Partial response to FOIA request for records App W records encl & available in PDR
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01. PEPPERMAN,D.R. Blecher & Collins 2pp. 52793.297-52794.113.

-0008160853 Forwards response to IE Bulletin 70-10, "Bergen-Paterson Hydraulic Shock Suppressor Accumulator Spring Coils." No Bergen-Paterson snubbers installed at Dresden,Zone 1,Sello County,Byron or Broadwater facilities
REED,C. Commonwealth Edison Co. 78/08/08. KEPLER,J.G. Rogien III, IE (720101-810220) 10pp. 52794.104-52794.113.

9002270398 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844.100-52844.198.

90C224044 RPT into Notice 90-014. Accidental Disposal of Radioactive Waste" Svc
1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co of New York, Inc. 68pp 52997 001-52997 094

90C301272 RPT into Notice 90-015. Reciprocity Notification of Agreement State Radi-
ation Control Agency Regarding Work in Agreement States" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Commonwealth Edison Co of New York, Inc. 95pp 52997 095-52997 189

90C301277 RPT into Notice 90-016. Compliance with Decommissioning Rule"
1st end
JAMES R. Division of Low Level Waste Management & Decommissioning (Post
870729) Consolidated Edison Co of New York, Inc. 91pp 52997 288-
52997 294

90C301293 RPT into Notice 90-017. Suppliers of Potentially Misrepresent-
ative Information" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co of New York, Inc. 100pp 52844 199-52844 298

90C302211 RPT into Notice 90-017. Weight & Ctr of Gravity Discrepancies for Copes-
ton Reactor" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/08
Consolidated Edison Co of New York, Inc. 104pp 52963 098-52963 193

90C302043 RPT into Notice 90-018. Potential Problems with Safety Relief
Valves on Dresden General Atomics Steam Receiver Tanks" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co of New York, Inc. 106pp 52963 200-52963 299

90C302048 RPT into Notice 90-021. Loss of F.O. in Transmitters Mfg by Rosemount"
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co of New York, Inc. 109pp 52963 300-52963 048

90C302043 RPT into Notice 90-018. Potential Loss of Effecting Vol for Containment
System at Dresden General Atomics Steam Receiver Tanks" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co of New York, Inc. 98pp 52997 190-52997 287

90C3130012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

90C313022 RPT into Notice 90-020. Personnel Injuries Resulting From Improper Op-
eration of Raytheon Inverters" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co of New York, Inc. 91pp 53166 057-53166 147

90C313006 RPT into Notice 90-021. Potential Failure of Motor Operated Butterfly
Valves at Dresden Because Valve Seat Friction Was Underestimated" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co of New York, Inc. 100pp 53152 001-53152 100

90C313014 RPT into Notice 90-022. Unanticipated Equipment Actions Following
Restoration of Power to Rosemount Transmitter Trip Units" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co of New York, Inc. 192pp 53165 007-53165 108

90C313012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

90C313022 RPT into Notice 90-020. Personnel Injuries Resulting From Improper Op-
eration of Raytheon Inverters" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co of New York, Inc. 91pp 53166 057-53166 147

90C313006 RPT into Notice 90-021. Potential Failure of Motor Operated Butterfly
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Consolidated Edison Co of New York, Inc. 100pp 53152 001-53152 100

90C313014 RPT into Notice 90-022. Unanticipated Equipment Actions Following
Restoration of Power to Rosemount Transmitter Trip Units" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/23
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90C313012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
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JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

90C313022 RPT into Notice 90-020. Personnel Injuries Resulting From Improper Op-
eration of Raytheon Inverters" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co of New York, Inc. 91pp 53166 057-53166 147

90C313006 RPT into Notice 90-021. Potential Failure of Motor Operated Butterfly
Valves at Dresden Because Valve Seat Friction Was Underestimated" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co of New York, Inc. 100pp 53152 001-53152 100

90C313014 RPT into Notice 90-022. Unanticipated Equipment Actions Following
Restoration of Power to Rosemount Transmitter Trip Units" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co of New York, Inc. 192pp 53165 007-53165 108

90C313012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

90C313022 RPT into Notice 90-020. Personnel Injuries Resulting From Improper Op-
eration of Raytheon Inverters" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co of New York, Inc. 91pp 53166 057-53166 147

90C313006 RPT into Notice 90-021. Potential Failure of Motor Operated Butterfly
Valves at Dresden Because Valve Seat Friction Was Underestimated" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co of New York, Inc. 100pp 53152 001-53152 100

90C313014 RPT into Notice 90-022. Unanticipated Equipment Actions Following
Restoration of Power to Rosemount Transmitter Trip Units" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co of New York, Inc. 192pp 53165 007-53165 108

90C313012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

90C313022 RPT into Notice 90-020. Personnel Injuries Resulting From Improper Op-
eration of Raytheon Inverters" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co of New York, Inc. 91pp 53166 057-53166 147

90C313006 RPT into Notice 90-021. Potential Failure of Motor Operated Butterfly
Valves at Dresden Because Valve Seat Friction Was Underestimated" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co of New York, Inc. 100pp 53152 001-53152 100

90C313014 RPT into Notice 90-022. Unanticipated Equipment Actions Following
Restoration of Power to Rosemount Transmitter Trip Units" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co of New York, Inc. 192pp 53165 007-53165 108

90C313012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

90C313022 RPT into Notice 90-020. Personnel Injuries Resulting From Improper Op-
eration of Raytheon Inverters" Svc 1st end
JAMES R. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co of New York, Inc. 91pp 53166 057-53166 147

90C313006 RPT into Notice 90-021. Potential Failure of Motor Operated Butterfly
Valves at Dresden Because Valve Seat Friction Was Underestimated" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co of New York, Inc. 100pp 53152 001-53152 100

90C313014 RPT into Notice 90-022. Unanticipated Equipment Actions Following
Restoration of Power to Rosemount Transmitter Trip Units" Svc 1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co of New York, Inc. 192pp 53165 007-53165 108

90C313012 RPT into Notice 90-022. Loss of Thermal Margin Caused by Channeled Box
1st end
JAMES R. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co of New York, Inc. 58pp 53005 129-53005 228

DOCKET 60-27 MASSACHUSETTS INSTITUTE OF TECHNOLOGY REACTOR

P. Operating license stage documents & correspondence

9002220418 Submits proposal for conversion to low enriched U²³⁵ fuel. The
license on Use of Highly Enriched U²³⁵ Federal finding for conversion
U will not be available during FY90 & FY91.
BERNARD J.A. Massachusetts Institute of Technology, Cambridge
Document Control Branch (Document Control Desk) 2pp 5271W 051

9003200424 Forwards MITRNL-031. "SER for BWR Coolant Chemistry Control"
BERNARD J.A. HARLING, O.K. Massachusetts Institute of Technology
MA 00/03/00 Document Control Branch (Document Control Desk)
53077 193

-9003200430 "SER for BWR Coolant Chemistry Control" to the Institute
MITR
AMES, M.R., BAEZA, J.L., DRISCOLL, M.J. Massachusetts Institute of
Cambridge, MA. 90/03/00. 41pp 53077 191-53077 191

Q. Inspection reports, IE Bulletin & correspondence

9003270437 Ack receipt of 900118 to Informing NRC of steps taken to
noted in Insp 50-020/89-03
GALLO, R.M. Region 1, Office of the Director 90/02/00 MITRNL-031
Institute of Technology, Cambridge, MA 2pp 52756 122-52756 124

DOCKET 60-27 WASHINGTON STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9003020158 "Emergency Preparedness Plan for Nuclear Unit at
State Univ Pullman WA" W/000220 IIR
COULTER, C. Washington State Univ., Pullman, WA 90/01/00 (30)
Dolemlt Affiliation Given 57pp 52800 043-52800 101

DOCKET 60-28 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9002270487 Forwards Insp Rpt 50-020/89-00 on 001101-14 Workman-
cy placed and identified
GALLO, R.M. Region 1, Office of the Director 01/02/10 KAIJAK, A.
Electric Co. 2pp 52745 204-52745 244

-9002270460 Insp Rpt 50-020/89-00 on 001101-14 No violations in
inspected plant emergency operating procedures
BRIGGS, L.C., ESELE, G.H., P.W. Region 1, Office of the Director
52745 208-52745 244

9003020012 Forwards Safeguards Insp Rpt 50-020/89-00 on 001101-14
noted
BELLAMY, R.R. Region 1, Office of the Director 01/02/10 KAIJAK, A.
Electric Co. 2pp 52709 314-52709 317

-9003020013 Physical Security Insp Rpt 50-020/89-00 on 001101-14
noted Major areas inspected implementation of safeguards with
control programs at corporate o/c
LANCASTER, W.K., KELMIG, R.R. Region 1, Office of the Director
52709 318-52709 317

9003160238 Forwards Safety Insp Rpt 50-020/89-00 on 001101-14
noted Insp Rpt 50-020/89-00 on 001101-14
JOHNSON, J.R. Region 1, Office of the Director 90/03/00 ST IAL
Atomic Electric Co. 2pp 53039 320-53039 341

-9003180239 Insp Rpt 50-020/89-00 on 001101-14 Unresolved
10CFR21 Insp on Safety Class 2 U-tube IIX & fitness for duty
inspected operational safety, security, plant operations, maintenance
EAPEN, P.K. Region 1, Office of the Director 90/03/00 14pp 53039 317

P. Operating license stage documents & correspondence

900310415 Requests change of address for all mailings of NRC licen-
se or license renewal & severe accidents related
HASELTINE, J.D. Yankee Atomic Electric Co 00/02/00 WEISSMA
relocation I-3. 1p 52781 063-52781 063

9002220033 Ack receipt of 900126 to partial exemption from annual
of 10CFR171 for FY90 Results of review will be forwarded as
reached
DANDOS, D.B. License Fee & Debt Collection Branch (Post B)
TRACY, H.T. Yankee Atomic Electric Co. 1p 52715 062-52715 062

9003120556 Notification of 900314 meeting w/atl to discuss license
SEARS, P.M. Project Directorate I-3 00/02/27 WEISSMAN, R.H. Pr
3 6pp 52860 038-52860 040

9003150255 Notification of cancelled 900314 meeting w/atl to reactor v
Qu do 1 99
SEARS, P.M. Project Directorate I-3 00/02/27 WEISSMAN, R.H. Pr
3 3pp 53025 262-53025 264

9003090188 Forwards proprietary Rev 0 to "Methodology for Identifying Potential Fluid Component Age-Related Degradation at Yankee Nuclear Power Station." Rpt with-held (ref 10CFR2.790).
HASELTINE,J.D. Yankee Atomic Electric Co. 90/03/02. TRAVERS,W.D. Assistant Director for Special Projects (Post 891001). 3pp. 52979:333-52979:335.

9003090479 Notification on 900315 meeting w/ unit to discuss licensee approach to reactor vessel evaluation for license renewal.
SEARS,P.M. Project Directorate I-3. 90/03/02. WESSMAN,R.H. Project Directorate I-3. 4pp. 52945:042-52945:045.

9003130087 Accepts unit response as fulfilling requirement of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Any action that differs from generic ltr should be documented & retained in appropriate plant records.
SEARS,P.M. Project Directorate I-3. 90/03/02. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 53014:359-53014:360.

9003140261 Forwards understanding of current status of all unimplemented USIs & encourages effort for completion.
SEARS,P.M. Project Directorate I-3. 00/03/05. PAPANIC,G. Yankee Atomic Electric Co. 3pp. 53000:010-53000:012.

9003150106 Forwards Amend 130 to License DPR-3 & safety evaluation. Amend allows utilization of neutron flux instrumentation sys., including ability for enhanced testing at power & mods to clarify specs.
SEARS,P.M. Project Directorate I-3. 90/03/06. PAPANIC,G. Yankee Atomic Electric Co. 5pp. 53025:296-53025:323.

9003150203 Amend 130 to License DPR-3, allowing utilization of new neutron flux instrumentation sys., including ability for enhanced testing at power & mods to clarify specs.
WESSMAN,R.H. Project Directorate I-3. 90/03/06. 21pp. 53025:301-53025:321.

9003150207 Safety evaluation supporting Amend 130 to License DPR-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/06. 2pp. 53025:322-53025:323.

9003280219 Forwards nonproprietary Rev 0 to "Methodology for Identifying Potential Fluid Component Age-Related Degradation at Yankee Nuclear Power Station," per 900302 transmittal.
GRANT,J.M. Yankee Atomic Electric Co. 90/03/13. SKOZLARAS,J.A. Document Control Branch (Document Control Desk). 1p. 53175:284-53175:334.

9003280225 Nonproprietary Rev 0 to "Methodology for Identifying Potential Fluid Component Age-Related Degradation at Yankee Nuclear Power Station."
Yankee Atomic Electric Co. YAE-1727 R00. 90/03/31. 40pp. 53175:285-53175:334.

9003220252 Forwards Rev 1 to YAE-1693-A, "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods," per NUREG 0300.
TREMBLAY,L.A. Vermont Yankee Nuclear Power Corp. 90/03/15. Document Control Branch (Document Control Desk). 1p. 53113:001-53113:070.

9003220276 Rev 1 to "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods."
ANSARI,U.A., CHANDOLA,V., LEFRANCIS,M.P. Yankee Atomic Electric Co. YAE-1693-A R01. 90/11/30. 69pp. 53113:002-53113:070.

9003230039 Forwards Amend 131 to License DPR-3 & safety evaluation. Amend incorporates into Tech Specs mods to allow licensee to make certain changes in ECCS.
SEARS,P.M. Project Directorate I-3. 90/03/19. PAPANIC,G. Yankee Atomic Electric Co. 6pp. 53138:321-53138:339.

9003230040 Amend 131 to License DPR-3, incorporating into Tech Specs mods to allow licensee to make certain changes in ECCS.
WESSMAN,R.H. Project Directorate I-3. 90/03/19. 8pp. 53138:326-53138:334.

9003230041 Safety evaluation supporting Amend 131 to License DPR-3.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/19. 5pp. 53138:335-53138:339.

9003270076 Forwards preliminary assessment of unit evaluation of need to modify plant steam generator overfill protection, per Generic Ltr 89-19 re USI A-47. Scope & schedule of confirmatory analysis will be provided by 900702.
SCHULTZ,S.P. Yankee Atomic Electric Co. 90/03/19. Document Control Branch (Document Control Desk). 7pp. 53192:016-53192:022.

9003140080 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW,J.O. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195:014-53195:069.

Q. Inspection reports, IE Bulletins & correspondence

9002270487 Forwards Insp Rpt 50-029/89-00 on 891108-14. Weaknesses re emergency procedures identified.
GALLO,R.M. Region 1, OIC of the Director. 90/02/16. KADAK,A.C. Yankee Atomic Electric Co. 2pp. 52745:204-52745:244.

9002270489 Insp Rpt 50-029/89-80 on 891108-14. No violations noted. Major areas inspected, plant emergency operating procedures.
BRIGGS,L.E., ESELGROTH,P.W. Region 1, OIC of the Director. 90/02/16. 38pp. 52745:208-52745:244.

9002260111 Advises that unit 900119 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory.
SEARS,P.M. Project Directorate I-3. 90/02/16. PAPANIC,G. Yankee Atomic Electric Co. 2pp. 52779:241-52779:242.

9003020012 Forwards Safeguards Insp Rpt 50-029/90-05 on 900207-09. No violations noted.
BELLAMY,R.F. Region 1, OIC of the Director. 90/02/19. KADAK,A.C. Yankee Atomic Electric Co. 2pp. 52789:314-52789:317.

9003020013 Physical Security Insp Rpt 50-029/90-05 on 900207-09. No violations noted. Major areas inspected, implementation of safeguards info & personnel access control programs at corporate O/C.
LANCASTER,W.K., KEIMIG,R.R. Region 1, OIC of the Director. 90/02/16. 2pp. 52799:316-52799:317.

9002180093 NRC Info Notice 90-010, "Primary Water Strates Corrosion Cracking of In-core BOW." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776:262-52776:360.

9003050283 Responds to NRC 900126 ltr re violations noted in Insp Rpt 50-020/89-20 on 891107-80/0102. Corrective actions/procedural requirements of Administrative Procedure AP-0208 re issuing & placing nonconforming mtl in svc reamplified.
ST LAURENT,N.N. Yankee Atomic Electric Co. 90/02/24. Document Control Branch (Document Control Desk). 3pp. 52823:142-52823:144.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52776:163-52776:261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 89pp. 52844:001-52844:099.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52044:100-52844:198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mtl." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 070729). 90/03/06. Consolidated Edison Co. of New York, Inc. 89pp. 52997:001-52997:094.

9003140209 Forwards Safety Insp Rpt 50-029/90-03 on 900205-09. No violations noted. Understands that at end of next refueling outage, unit plans to remove mtl samples to determine no cause of cracking in safety injection storage tank.
HODGES,M.W. Region 1, OIC of the Director. 90/03/06. KADAK,A.C. Yankee Atomic Electric Co. 2pp. 53001:058-53001:084.

9003140361 Insp Rpt 50-029/90-03 on 900205-09. No violations noted. Major areas inspected, unit activities in response to 000110 leak discovered in safety injection tank.
MCREARY,R.A., LOHMEIER,A., STROSENBERG,J.R. Region 1, OIC of the Director. 90/03/01. 5pp. 53001:080-53001:084.

9003010172 NRC Info Notice 90-015, "Reciprocity. Notification of Agreement State Notification Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997:095-52997:190.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997:206-52997:310.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844:199-52844:208.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963:008-52963:189.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 100pp. 52963:200-52963:299.

9003050146 NRC Bulletin 90-001, "Loss of Fill-DI in Transmitters Mtg by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963:300-52963:408.

9003160236 Forwards Safety Insp Rpt 50-029/90-01 on 900103-0212. One unresolved item noted re administrative aspects of fitness-for-duty program.
JOHNSON,J.R. Region 1, OIC of the Director. 90/03/09. ST LAURENT,N. Yankee Atomic Electric Co. 2pp. 53039:328-53039:343.

9003150239 Insp Rpt 50-029/90-01 on 900103-0212. Unresolved items noted re 10CFR21 rpt on Safety Class 2 U-tube HX & fitness-for-duty program. Major areas inspected, operational safety, security, plant operations, maintenance & LERs.
EAPEN,P.K. Region 1, OIC of the Director. 90/03/08. 14pp. 61039:330-53039:343.

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Vol for Containment Refueling Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 89pp. 52997:100-52997:287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Chennel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 89pp. 53035:129-53035:226.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Indicators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 070729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166:057-53166:147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSIG, E. Division of Operational Events Assessment (Post 870411). 80/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100

9003160349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSSIG, E. Division of Operational Events Assessment (Post 870411). 80/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108

R. Periodic operating reports & related correspondence

9003080311 "Personnel & Man-Rem by Work & Duty Function Final End-of-Yr Rpt for 1989." W/900223 tr. PAPANIC, G. Yankee Atomic Electric Co. 89/12/31. 2pp. 53049-001-53049-002

9003080494 "Effluent & Waste Disposal Semiannual Rpt for Third & Fourth Quarters 1989." W/900228 tr. PAPANIC, G. Yankee Atomic Electric Co. 89/12/31. 21pp. 52894-274-52894-294

9003080505 "Yankee Nuclear Power Station 1989 Annual Rpt." W/900228 tr. HENDERSON, T.K. Yankee Atomic Electric Co. 89/12/31. 24pp. 52897-034-52897-057

9003200137 Monthly operating rpt for Feb 1990 for Yankee Atomic Power Station W/900312 tr. CARROLL, K., BERRY, R.L. Yankee Atomic Electric Co. 90/02/28. 8pp. 53077-240-53077-245

V. Operator Examinations

9003140105 Requests listed let mail be provided prior to scheduled reactor operator & senior reactor operator licensing exams on 900618-22. At completed license applications should be submitted at least 30 days before first exam dates. ESELGROTH, R.W. Region 1, Ofc of the Director. 90/03/02. KAOAK A.C. Yankee Atomic Electric Co. 11pp. 53023-289-53023-299

9003150281 Forwards results of generic fundamentals exam section of written operator licensing exam administered on 900207, including answer keys, grading results for facility & individual answer sheets for each exam no. GALLO, R.M. Region 1, Ofc of the Director. 90/03/05. CLARK, C.R. Yankee Atomic Electric Co. 8pp. 53030-274-53030-361

DOCKET 50-54 CINTICHEM

F. Security, medical, emergency & fire protection plans

9003130768 Grants 900221 request for 90-day extension to submit changes to physical security plan. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602). 90/03/09. RUZICKA, W.G. Cintichem, Inc. 4pp. 53015-017-53015-020

P. Operating license stage documents & correspondence

900220444 Forwards order modifying Licenses R-81 & SNM 839, effective immediately. Order requires that facility remain shut down until existing leaks, resulting in release of radioactivity to onsite retention pond identified & fixed. THOMPSON, H.L. Dep Exec Dir for Nuc. Mat's Safety, Safeguards & Operations Support (Post 890205). 90/02/13. MCGOVERN, J.J. Cintichem, Inc. 2pp. 52703-338-52703-344

-900220447 Order modifying Licenses R-81 & SNM 639, effective immediately. Facility must remain shut down until leaks at facility, resulting in release of radioactivity to onsite retention pond, identified & fixed. THOMPSON, H.L. Dep Exec Dir for Nuc. Mat's Safety, Safeguards & Operations Support (Post 890205). 90/02/13. Cintichem, Inc. 7pp. 52703-338-52703-344

9002260360 Forwards order modifying license issued to licensees on 900213 for transmission to FR for publication. W/o encl. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13. LESAR, M.T. Regulatory Publications Branch. 1p. 52720-333-52720-333

9003140060 Confirmation of Action Ltr CAL-190-05 re 900223 commitment to release no water intentionally from onsite holding pond to Indian Kill Reservoir & to eliminate leakage/seepage from holding pond to reservoir. KNAPP, M.R. Region 1, Ofc of the Director. 90/02/23. MCGOVERN, J.J. Cintichem, Inc. 3pp. 53024-141-53024-143

9003190380 Forwards plan for locating & repairing primary coolant sys leaks, per requirements of Items A.1.e, A.1.f & A.1.c. Plan will be supplemented as investigation & repair activities progress. MCGOVERN, J.J. Cintichem, Inc. 90/03/05. THOMPSON, H.L. Ofc of Nuclear Material Safety & Safeguards, Director. 36pp. 53050-003-53050-039

O. Inspection reports, IE Bulletins & correspondence

9003050048 Grants 60 day extension to provide comprehensive response to six violations & three unresolved items noted in Insp Repts 90-054/69-80 & 70-0687/89. 60-Response should be submitted by 900423. KNAPP, M.R. Region 1, Ofc of the Director. 90/02/23. MCGOVERN, J.J. Cintichem, Inc. 2pp. 52823-139-52823-141

-9003050050 Requests extension of 90 days to respond to apparent violations & unresolved items noted in Insp Repts 90-054/89-80 & 70-0687/89-80. MCGOVERN, J.J. Cintichem, Inc. 90/02/06. KNAPP, M.R. Region 1, Ofc of the Director. 1p. 52823-141-52823-141

S. Reportable occurrences, LERs & related correspondence

9003010406 PNO-I-90-014 on 900209, discovered three dis- water made to Indian Kill Reservoir, containing 1-131 & 1-133 & AUSTIN, M. Region 1, Ofc of the Director. 90/02/22. 3pp. 61

9003210357 PNO-I-90-014A on 900209, contents of pond re- water identified concentrations of 1-131 & Ne-24 in water planned prior to NRC allowing plant restart. JOYNER, KNAPP Region 1, Ofc of the Director. 90/03/03. 182

DOCKET 50-82 UNIV. OF VIRGINIA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9002270209 Advises that NRC has understanding that licen- recommendations in 1987 rpt entitled, "Nonpower Reactor submit appropriate changes to physical security plan, per ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602). 90/02/14. MULDER, R.U. Virginia, Univ. of, 52816-181-52816-183

9003090361 Requests 90 day extension to submit response to changes to security plan. MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 90/02/14. Reactors, Decommissioning & Environmental Proj Dir. 52850-079-52850-079

9003130764 Advises that 900226 request for 60-day extension to submit changes to physical security plan granted. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj Dir. (891001-900602). 90/03/07. MULDER, R.U. Virginia, Univ. of, 53014-234-53014-236

DOCKET 50-70 GENERAL ELECTRIC NUCLEAR TEST REACTOR

P. Operating license stage documents & correspondence

9003080158 Notification of 900223 meeting w/GE in Rock- missioning at Velleitos. MARTIN, D.E. Regulatory Branch. 90/02/18. BANGART, Waste Management & Decommissioning (Post 870413). 3pp.

-9003080165 Confirms telecon request re 900223 visit re d- quirements & estimated decommissioning cost methodology. DARMITZ, R.W. General Electric Co. 90/02/08. BERNI, Material Safety & Safeguards, Director. 1p. 52851-250-52851-250

DOCKET 50-72 UNIV. OF UTAH RESEARCH REACTOR

R. Periodic operating reports & related correspondence

9002260383 "Annual Operating Rpt for 1989." W/900214 tr. SANDQUIST, G.M., GEHMUCH, D.K. Utah, Univ. of, Salt Lake City. 52726-312-52726-320

9003060123 Forwards "Annual Operating Rpt for 1989." GEHMUCH, D.K. Utah, Univ. of, Salt Lake City, UT. 90/02/18. Ofc of the Director. 1p. 52838-177-52838-185

DOCKET 50-73 GENERAL ELECTRIC NUCLEAR TEST REACTOR

F. Security, medical, emergency & fire protection plans

9002280087 Forwards Mat Control & Accounting Insp Rep- 14. No violations or deviations noted. PATE, R.J. Region 5, Ofc of the Director. 90/02/16. DARMITZ, R.W. 2pp. 52709-338-52709-340

-9002280088 Partially withheld Mat Control & Accounting 900212-14 (ref 10CFR2.790). No violations or deviations noted. Inspected reactors, mtg meetings & entrance & exit interviews. NELSON, G.B., NORDERHAUG, L.R., SCHUSTER, M.D. Region 1, Ofc of the Director. 1p. 52709-340-52709-340

P. Operating license stage documents & correspondence

9002280488 Forwards DOE 900130 negative response to C- ing for conversion of nuclear test reactor from highly enriched fuel, per 10CFR60.64 requirements. CUNNINGHAM, G.E. General Electric Co. 90/02/08. Document Control Desk. 2pp. 52713-328-52713-329

9003060158 Notification of 900223 meeting w/GE in Rock- missioning at Velleitos. MARTIN, D.E. Regulatory Branch. 90/02/18. BANGART, Waste Management & Decommissioning (Post 870413). 3pp.

-9003060165 Confirms telecon request re 900223 visit re d- quirements & estimated decommissioning cost methodology. DARMITZ, R.W. General Electric Co. 90/02/08. BERNI, Material Safety & Safeguards, Director. 1p. 52851-250-52851-250

O. Inspection reports, IE Bulletins & correspondence

9002280087 Forwards Mail Control & Accounting Insp Rept 50-073/90-01 on 900212-14. No violations or deviations noted.
PATE, R.J. Region 5, OIC of the Director. 90/02/18. DARMITZ, R.W. General Electric Co. 2pp. 52709.338-52709.340.

-9002260088 Partially withheld Mail Control & Accounting Insp Rept 50-072/90-01 on 900212-14 (rel 10CFR2.790). No violations or deviations noted. Major areas inspected: reactors, mtg meetings & entrance & exit interviews.
NELSON, G.B., NORDEHAUG, L.R., SCHUSTER, M.D. Region 5, OIC of the Director. 90/02/18. 1p. 62709.340-52709.340.

DOCKET 50-77 CATHOLIC UNIV. OF AMERICA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9003080369 Forwards Safeguards Insp Repts 50-077/90-01 & 70-0190/90-01 on 900208 & 09. No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 90/02/26. FAVRET, A.G. Catholic Univ. of America, Washington, DC. 2pp. 52896.287-52896.292.

-9003080393 Mail Control & Accounting & Physical Security Insp Repts 50-077/90-01 & 70-0190/90-01 on 900208 & 09. No non-compliance noted. Major areas inspected: physical security, including organization & operation & storage.
RATTA, A.D., KEIMIG, R.R. Region 1, OIC of the Director. 90/02/26. 4pp. 52896.289-52896.292.

O. Inspection reports, IE Bulletins & correspondence

9003060389 Forwards Safeguards Insp Repts 50-077/90-01 & 70-0190/90-01 on 900208 & 09. No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 90/02/26. FAVRET, A.G. Catholic Univ. of America, Washington, DC. 2pp. 52896.287-52896.292.

-9003060393 Mail Control & Accounting & Physical Security Insp Repts 50-077/90-01 & 70-0190/90-01 on 900208 & 09. No non-compliance noted. Major areas inspected: physical security, including organization & operation & storage.
RATTA, A.D., KEIMIG, R.R. Region 1, OIC of the Director. 90/02/26. 4pp. 52896.289-52896.292.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

F. Security, medical, emergency & fire protection plans

6002260455 Advises that 900112 changes to emergency plan consistent w/ 10CFR50, App E & acceptable.
MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/02/18. VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 3pp. 52741.085-52741.087.

H. General correspondence

9003220071 Advises that JV Lombardi new permanent president of Univ of Florida of, effective 900305. President responsible for UFR facility license, charter & site administration.
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 90/03/07. Document Control Branch (Document Control Desk). 1p. 53123.036-53123.036.

DOCKET 50-69 GENERAL ATOMIC CO.

P. Operating license stage documents & correspondence

9003120633 Forwards nonproprietary Rept E117-1001, "NM-1000 Software Functional Spec" & proprietary Rept E117-1002, "NM-1000 Software Verification Program." Proprietary rept withheld (rel 10CFR2.790).
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/02/22. Document Control Branch (Document Control Desk). 4pp. 53007.044-53007.104.

-9003120836 Partially deleted "NM-1000 Software Verification Program."
* General Atomics (formerly GA Technologies, Inc./General Atomic Co.). E117-1002. 89/03/31. 10pp. 53007.046-53007.057.

-9003120641 Partially deleted "NM-1000 Software Functional Spec."
* General Atomics (formerly GA Technologies, Inc./General Atomic Co.). E117-1001. 89/03/31. 48pp. 53007.056-53007.105.

9003260127 Approves 900222 request to withhold Repts E117-1001 & E117-1002 from public disclosure (rel 10CFR2.790), based on listed reasons.
ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/03/15. ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 4pp. 53169.105-53169.108.

R. Periodic operating reports & related correspondence

9003090379 Forwards "TRIGA Mark I Reactor Annual Rept," for 1989. Sections of rept renumbered for consistency w/ Section 8.6 of Tech Specs.
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.). 90/03/01. MILLER, C.L. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 1p. 52986.253-52986.276.

S. Reportable occurrences, LERs & related correspondence

9003080469 PNO-V-90-008 on 000228, earthquake w/ Richter magnitude of 5.5 occurred near Upland, CA. San Onofre declared unusual event & conducted Insp Area research reactors shut down w/no damage resulting to facilities.
WENSLAWSKI, F. JOHNSTON, R. Region 5, OIC of the Director. 90/03/01. 2pp. 52923.127-52923.128.

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

P. Operating license stage documents & correspondence

9002220613 Forwards order terminating License R-53, per univ. 891025 application & 890309 & 0820 supply Amend 12 to Indemnity Agreement E-26, safety evaluation & environ assessment associated w/action encl.
MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/02/14. SKIERKOWSKI, P. Oklahoma, Univ. of, Norman, OK. 5pp. 52718.032-52718.042.

-9002220617 Order terminating License R-53, per 801025 application & 890309 & 0820 supply Reactor fuel removed from core & shipped to DOE Reactor facility completely dismantled & all requirements re residual radioactivity met.
HOLAHAN, G.M. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 90/02/14. Oklahoma, Univ. of, Norman, OK. 2pp. 52718.037-52718.036.

-9002220622 Safety evaluation supporting order terminating License R-53.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14. 2pp. 52718.039-52718.040.

-9002220628 Environ assessment & finding of no significant impact supporting order terminating License R-53, per 801025 application & 890309 & 0820 supply.
* Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/02/01. 2pp. 52718.041-52718.042.

DOCKET 50-113 UNIV. OF ARIZONA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9003090013 Partially withheld ltr forwarding map of univ campus revised security plan & revised Pages 20 & 24 to emergency plan, for license renewal. Encls withheld (rel 10CFR2.790)(d).
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 90/01/30. MICHAELS, T.S. NRC - No Detailed Affiliation Given. 2pp. 52911.001-52911.002.

9003140275 Rev 2 to emergency plan W/800130 ltr.
NELSON, G.W. Arizona, Univ. of, Tucson, AZ. 90/01/30. MICHAELS, T.S. NRC - No Detailed Affiliation Given. 6pp. 53016.116-53016.120.

9003220304 Forwards Safeguards Insp Rept 50-113/90-02 on 900301-02. Violations noted but no notice issued. Rept withheld (rel 10CFR2.790).
PATE, R.J. Region 5, OIC of the Director. 90/03/19. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 53105.186-53105.189.

Q. Inspection reports, IE Bulletins & correspondence

9003220304 Forwards Safeguards Insp Rept 50-113/90-02 on 900301-02. Violations noted but no notice issued. Rept withheld (rel 10CFR2.790).
PATE, R.J. Region 5, OIC of the Director. 90/03/19. SMERDON, E.T. Arizona, Univ. of, Tucson, AZ. 2pp. 53105.186-53105.189.

DOCKET 50-118 IOWA STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9003140352 Responds to 900202 questions re high/low enriched U conversion at facility. Multiplication factor for high enriched U calculated to be 0.41 & 0.48 for low enriched U.
HENDRICKSON, R. Iowa State Univ., Ames, IA. 90/03/05. Document Control Branch (Document Control Desk). 3pp. 53000.268-53000.266.

9003150317 Forwards Rev 1 to Amend 4 to SAR & Tech Specs, correcting value entries under rod worth & max reactivity input rates, in support of conversion from high to low enriched U.
HENDRICKSON, R. Iowa State Univ., Ames, IA. 90/03/07. Document Control Branch (Document Control Desk). 1p. 53028.346-53028.360.

-9003150323 Rev 1 to Amend 4 to SAR re rod worth, rod speed, control rods, max reactivity input rates, reactivity effects & process water.
* Iowa State Univ., Ames, IA. 90/02/21. 3pp. 53026.347-53026.348.

-9003150326 Proposed Tech Specs re reactivity limits, reactivity worth of exp. param. re core condition, regulating rod safety channel & safety-type rod.
* Iowa State Univ., Ames, IA. 90/02/21. 11pp. 53028.350-53028.360.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR-ROLLA

H. General correspondence

9003090406 Informs that vacancy in reactor manager position filled by DW Freeman Freeman acceptance of & resumed oncl Encls withheld
BOLCH, A.E. Missouri, Univ. of Rolla, MO 90/02/21. Public Document Branch. 1p. 52920.239-52920.239

P. Operating license stage documents & correspondence

9003090199 Requests 60-day extension to respond to request for add info re conversion of reactor from high enriched to low enriched U
BOLCH, A.E. Missouri, Univ. of Rolla, MO. 90/02/21. Public Document Branch. 1p. 52920.128-52920.128.

9003200018 Approves 900221 request for 60-day extension to respond to ARC 900208 request for add info unit 1900509
ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602) 90/03/09. BOLCH, A.E. Missouri, Univ. of Rolla, MO. 2pp. 53070.002-53070.003.

DOCKET 50-129 TEXAS A&M UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9003080287 Forwards Insp Rept 50-128/90-01 on 900110-12. Violations noted NRC concerned re vacant position for nuclear science ctr physicist
BEACH, A.B. Region 4, Ofc of the Director. 90/02/21. HALL, K.R. Texas A&M Univ., College Station, TX. 3pp. 52857.311-52857.328.

-9003080289 Partially withheld Insp Rept 50-128/90-01 on 900110-12 (of 10CFR2.790(d)) Violation noted re failure to test personnel on security training Major areas inspected: organization & mgt controls, experiments & physical security & safeguards
MURRAY, B., RICKETSON, L., BEACH, A.B. Region 4, Ofc of the Director. 90/02/21. 1pp. 52857.314-52857.328.

9003200178 Provides corrected listed info to Insp Rept 50-128/90-01, per 900227 telcon.
BEACH, A.B. Region 4, Ofc of the Director. 90/03/08. HALL, K.R. Texas A&M Univ., College Station, TX. 2pp. 53070.233-53070.234.

9003220189 Responds to violation noted in Insp Rept 50-128/90-01 on 900110-12. Corrective actions: emergency preparedness & physical security designated as next scheduled operator requalification program topic for lecture.
HALL, K.R. Texas A&M Univ., College Station, TX. 90/03/09. YANDELL, L.A. Region 4, Ofc of the Director. 4pp. 53125.327-53125.330.

P. Operating license stage documents & correspondence

9003080232 Advises that federal govt funding not available for conversion of Nuclear Science Ctr TRIGA reactor from high enriched U to low enriched U fuel during FY90 Reactor does not have further plans for conversion in 1993
FELTZ, D.E. Texas A&M Univ., College Station, TX. 90/02/28. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52897.017-52897.017.

Q. Inspection reports, IE Bulletin & correspondence

9003080297 Forwards Insp Rept 50-128/90-01 on 900110-12. Violations noted NRC concerned re vacant position for nuclear science ctr physicist
BEACH, A.B. Region 4, Ofc of the Director. 90/02/21. HALL, K.R. Texas A&M Univ., College Station, TX. 3pp. 52857.311-52857.328.

-9003080299 Partially withheld Insp Rept 50-128/90-01 on 900110-12 (of 10CFR2.790(d)). Violation noted re failure to test personnel on security training Major areas inspected: organization & mgt controls, experiments & physical security & safeguards
MURRAY, B., RICKETSON, L., BEACH, A.B. Region 4, Ofc of the Director. 90/02/21. 1pp. 52857.314-52857.328.

9003200178 Provides corrected listed info to Insp Rept 50-128/90-01, per 900227 telcon.
BEACH, A.B. Region 4, Ofc of the Director. 90/03/08. HALL, K.R. Texas A&M Univ., College Station, TX. 2pp. 53070.233-53070.234.

9003220189 Responds to violation noted in Insp Rept 50-128/90-01 on 900110-12. Corrective actions: emergency preparedness & physical security designated as next scheduled operator requalification program topic for lecture.
HALL, K.R. Texas A&M Univ., College Station, TX. 90/03/09. YANDELL, L.A. Region 4, Ofc of the Director. 4pp. 53125.327-53125.330.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

I. Financial information

9003150333 "Pacific Gas & Electric Co 1989 Annual Rept." W/900313 ltr.
CLAPKE, R.A., LOCKE, R.F. Pacific Gas & Electric Co. 89/12/31. 53pp. 53032.108-53032.159.

P. Operating license stage documents & correspondence

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 89-28, Item 2.2 Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105.014-53105.069.

Q. Inspection reports, IE Bulletin & correspondence

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 99pp. 52776.262-52776.262-5.

9002230283 NRC Info Notice 90-011, "Mainstem Derivacy Associated with Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 99pp. 52776.163-52776.163-5.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Operations." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 99pp. 52844.001-52844.001-5.

9002270399 NRC Info Notice 90-013, "Importance of Review & Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 99pp. 52844.100-52844.100-5.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Fuel." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52844.199-52844.199-5.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Action Control: Declares Before Beginning Work in Agreement." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52844.199-52844.199-5.

9003010227 NRC Info Notice 90-018, "Compliance W/ New Fuel." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 52998.018-52998.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Fuel Elements." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.199-5.

9003020211 NRC Info Notice 90-017, "Weight & Gravity of Fuel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 104pp. 52983.096-52983.096-5.

9003050043 NRC Info Notice 90-018, "Potential Problems with Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 100pp. 52083.200-52083.200-5.

9003050148 NRC Bulletin 90-001, "Loss of Fuel Oil in Transmitter." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 109pp. 52083.300-52083.300-5.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effect Radiological Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 98pp. 52897.180-52897.180-5.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin in Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.129-5.

9003190224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radiation Incineration." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 52844.199-52844.199-5.

9003190308 NRC Info Notice 90-021, "Potential Failure of Fuel Valves to Operate Because Valve Seat Friction Was Undetected." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.001-5.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (P). Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.007-5.

R. Periodic operating reports & related correspondence

9003080074 "Semiannual Radioactive Effluent Release Rept. for 1989." W/900313 ltr.
WOMACK, L.F. Pacific Gas & Electric Co. 89/12/31. 17pp. 52844.199-52844.199-5.

DOCKET 50-134 WORCESTER POLYTECHNIC INSTITUTE R

V. Operator Examinations

9002270412 Advises that reactor operator licensing exam will be held at 900409. Rept mels, listed on encl, should be provided by ESELGROTH, P.W. Region 1, Ofc of the Director. 90/02/13. Worcester Polytechnic Institute, Worcester, MA. 1p. 52748.115-52748.12-52748.12-5.

9003020225 Advises that TH Newton will resign from position of Polytechnic Inst Nuclear Reactor Facilities as of 900301.
ZWIEP, C.N. Worcester Polytechnic Institute, Worcester, MA. Control Branch (Document Control Desk). 1p. 52800.309-52800.309-5.

9003050304 Notifies NRC of termination of present security plan for reactor as of 900220. Last reactor fuel shipped offsite to Idaho Chemical Processing Plant on 900214, less than 2 g of SNM present on-site.
ROBKIN, M.A. Washington, Univ. of, Seattle, WA. 90/02/20. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 2pp. 52825-202-52825-203.

Q. Inspection reports, IE Bulletin & correspondence

9003020207 Forwards Insp Rpt 50-139/90-02 on 900111. No violations noted.
YUTHAS, G.P. Region 5, Ofc of the Director. 90/02/08. BOWEN, J.R. Washington, Univ. of, Seattle, WA. 8pp. 52900-019-52900-024.

9003020212 Insp Rpt 50-139/90-02 on 900111. No violations noted. Major areas inspected safe operation of facility in long term shutdown, licensee preparations for loading & shipment of spent fuel & to review corrective actions.
GARCIA, E.M., YUTHAS, G.P. Region 5, Ofc of the Director. 90/02/08. 4pp. 52800-021-52800-024.

9003020236 Forwards Physical Security Insp Rpt 50-139/90-01 on 900129. 31. No violations or deviations noted.
PATE, R.J. Region 5, Ofc of the Director. 90/02/08. BOWEN, J.R. Washington, Univ. of, Seattle, WA. 2pp. 52798-118-52798-110.

9003020239 Partially withheld Insp Rpt 50-139/90-01 on 900129-31 (rel 10CFR2.790(d)). No noncompliance noted. Major areas inspected: physical protection of shipments of SNM control of low strategic significance.
NORDERHAUG, L.R., SCHUSTER, M.D. Region 5, Ofc of the Director. 90/02/07. 1p. 52799-118-52799-110.

DOCKET 50-142 UCLA TRAINING REACTOR

P. Operating license stage documents & correspondence

9003210311 Ack receipt of 900111 ltr informing NRC of radioactive contamination measurements performed on 22 concrete blocks donated to Wild to Waystation of San Fernando, CA.
YUTHAS, G.P. Region 5, Ofc of the Director. 90/03/18. MCLAUGHLIN, J.E. California, Univ. of, Los Angeles, CA. 2pp. 63112-183-53112-184.

DOCKET 50-149 BAXTON NUCLEAR EXPERIMENTAL FACILITY

P. Operating license stage documents & correspondence

9003120706 Summary of 900214 briefing by Baxton Nuclear Energy Corp re status of decontamination/rollback activities of outbuildings, approach to demolition of outbuildings & status of final rollback survey rpt. Briefing handouts encl.
ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/02/28. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 14pp. 52970-336-52970-340.

DOCKET 50-148 UNIV. OF KANSAS RESEARCH REACTOR

P. Operating license stage documents & correspondence

9003080404 Advises that NRC has no objection to licensee 891115 proposal to pour new concrete floor over existing reactor room floor to construct storage facility. NRC understands that decommissioning plan will be submitted by 900727.
ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 90/02/28. ROSSON, H.F. Kansas, Univ. of, Lawrence, KS. 3pp. 52923-124-52923-128.

DOCKET 50-160 OHIO STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9003120332 Forwards response to 891222 request for addl info re power increases, consisting of tables listing constants used in whole body dose estimates & proposed plan for determination of Ar-41 concentrations.
REDMOND, R.F. Ohio State Univ., Columbus, OH. 90/02/29. MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602). 14pp. 52975-330-52975-343.

DOCKET 50-161 UNIV. OF ILLINOIS RESEARCH REACTOR

R. Periodic operating reports & related correspondence

9003080266 "Annual Rpt for 1989." W/900228 ltr.
PDHOLD, C.S., WILLIAMS, J.G., MILEY, G.H. Illinois, Univ. of, Urbana, IL. 89/12/31. 9pp. 62950-128-52950-136.

9003080123 Rev 114, Vol 9A to EPIP-1, "Activation of Emergency Plan."
* Consumers Power Co. 90/02/29. 2pp. 52947-015-52947-018.

9003080272 Advises that schedule for upgrading fire barrier penetration surveillance program per LER 89-008, extended from 900301 to 900830.
EDDY, J.D. Consumers Power Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52910-138-52910-136.

9003120263 Table of contents to GORT/emergency operations facility emergency implementing procedures.
* Consumers Power Co. 90/03/01. 4pp. 52973-308-52973-309.

9003130591 Corrected Rev 114, Vol 9A to EPIP-1, "Activation of Emergency Plan."
* Consumers Power Co. 90/03/01. 2pp. 53015-039-53015-040.

9003200348 Revised emergency implementing procedures, consisting of Rev 25 to copyholders 1st Rev 30 to Index, Rev 4 to EDF-3, "Emergency Operations Facility Administrator" & Rev 5 to EDF-10, "Property Protection Team."
WHITE, S.K. Consumers Power Co. 90/03/00. 18pp. 53104-331-53104-340.

I. Financial information

9003300147 "Consumers Power Co. 1989 Annual Rpt." W/900322 ltr.
MCNISH, T.A. Consumers Power Co. 90/12/31. 20pp. 53265-030-53265-067.

J. Insurance & indemnity information

9003120123 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey. Completed questionnaire includes info on NRC insps, required QA audits, NELIA & MAELU insps, State of MI insps & FEMA insps.
BERRY, K.W. Consumers Power Co. 90/03/01. Document Control Branch (Document Control Desk). 28pp. 52975-302-52975-329.

P. Operating license stage documents & correspondence

9002270405 Forwards director's decision, 891204 ltr to A. Harlowe, 891204 FR notice & NUREG-1285, "Road Rpt" as followup to A. Harlowe (Ecology Ctr of Southern California) request that NRC fix or close all plants designed by GE. W/o encls.
TIDMA, J.O. Project Director for III-1. 90/01/18. BERRY, K.W. Consumers Power Co. 1p. 62768-157-52768-157.

9002220550 Forwards exemption from 10CFR50, App R, Section III G, 1.1. as one train of sys necessary to maintain hot shutdown be free of fire damage.
PULSIFER, R.M. Project Director for III-1. 90/02/08. BERRY, K.W. Consumers Power Co. 3pp. 52718-093-52718-102.

9002220554 Grants exemption from 10CFR50, App R, Section III G, 1.1. as one train of sys necessary to maintain hot shutdown be free of fire damage.
ZWOLINSKI, J.A. Division of Reactor Projects - III, IV, V & Special Projects (Post 70411). 90/02/08. Consumers Power Co. 7pp. 52718-098-52718-102.

9002270190 Lists suggested topics for licensee info conference, per 900117 request.
JOHNSON, B.D. Consumers Power Co. 90/02/12. GREENMAN, E.G. Region 3, Ofc of the Director. 1p. 52758-186-52758-186.

9002230134 Responds to 891221 request for addl info re Generic Ltr 89-04. Procedures written to test water supply check valves & limiting stroke time values for subj valves changed in accordance w/ Position 5 in generic ltr.
EDDY, J.D. Consumers Power Co. 90/02/13. Document Control Branch (Document Control Desk). 1p. 52716-065-52716-065.

9003180050 Responds to Generic Ltr 89-11, "BWR Reactor Water Level Redundancy," providing resolution to Generic Issues 101 & NUREG/CR-5112. Breaks in vessel level instrumentation have no effect on feedwater operation.
EDDY, J.D. Consumers Power Co. 90/02/14. Document Control Branch (Document Control Desk). 5pp. 53080-100-53080-104.

9003080068 Forwards response to 891121 request for addl info re 900220 response to Generic Ltr 89-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment."
EDDY, J.D. Consumers Power Co. 90/02/26. Document Control Branch (Document Control Desk). 5pp. 52851-289-52851-273.

9003080010 Responds to 891120 request for addl info re Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Info provided adequately meets intent of review criteria of generic ltr.
EDDY, J.D. Consumers Power Co. 90/02/28. Document Control Branch (Document Control Desk). 18pp. 52852-030-52852-054.

9003080085 Responds to questions re integrated plan issue closeout. Request involved status of Item BN-025, "Wind & Tornado Load & Tornado Missle," SEP Topic III-2 & III-4A & criteria for considering integrated plan issue complete.
EDDY, J.D. Consumers Power Co. 90/02/27. Document Control Branch (Document Control Desk). 2pp. 52923-095-52923-096.

9003120123 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey. Completed questionnaire includes info on NRC insps required QA audits, NELIA & MAELI insps, State of MI insps & FEMA insps. BERRY, K.W. Consumers Power Co. 90/03/01. Document Control Branch (Document Control Desk) 28pp. 52975-302-52975-329

9003130449 Accepts and 9003129 responds as following requirement of Generic Ltr 89-13, "Safety-Related Valve Testing & Surveillance" confirmed compliance with scheduled recommendations in its action on generic ltr complete. BERRY, K.W. Consumers Power Co. 90/03/02. Project Directorate III-1. 90/03/02. BERRY, K.W. Consumers Power Co. 3pp. 52931-355-52991-357

9003140311 Advises that licensee 831220 response to Generic Ltr 89-10, "Safety-Related Motor Operated Valve Testing & Surveillance" confirmed compliance with scheduled recommendations in its action on generic ltr complete. BERRY, K.W. Consumers Power Co. 90/03/06. Project Directorate III-1. 90/03/06. BERRY, K.W. Consumers Power Co. 3pp. 53030-104-53030-106

9003200030 Forwards NRC understanding of current status of all unimplemented USIs for 62-1 per 831013 Generic Ltr 89-21. BERRY, K.W. Consumers Power Co. 90/03/14. Project Directorate III-1. 90/03/14. BERRY, K.W. Consumers Power Co. 4pp. 53063-261-53063-264

9003210155 Discusses status of licensee response to Generic Ltr 89-04, "Guidance on Developing Acceptable Insurance Testing Program." Two proposed changes reflected procedure development & implementation. BERRY, K.W. Consumers Power Co. 90/03/15. Project Directorate III-1. 90/03/15. SULLIVAN, E.J. Mechanical Engineering Branch. 1p. 53132-165-53132-169

9003260335 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A.47." (1) concurs w/ conclusions of NUREG-1218 that implementation of oversight protection at plant not warranted. BERRY, K.W. Consumers Power Co. 90/03/19. Document Control Branch (Document Control Desk) 3pp. 53189-036-53189-104

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re restoration of staff position in Generic Ltr 89-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list end. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/03/20. Consolidated Edison Co. of New York, Inc. 5pp. 53195-014-53195-069

Q. Inspection reports, IE Bulletins & correspondence

9002270190 Lists suggested topics for licensee info conference per 900117 request. JOHN, S.O. Consumers Power Co. 90/02/12. GREENMAN, E.G. Region 3, Ofc of the Director. 1p. 52756-186-52756-186

9002280252 Forwards Safety Insp Rept 50-155/90-03 on 900130-0202 No violations noted. GREGER, L.R. Region 3, Ofc of the Director. 90/02/18. HOFFMAN, D.P. Consumers Power Co. 2pp. 52760-162-52760-171

9002280258 Insp Rept 50-155/90-03 on 900130-0202 No violations noted. Major areas inspected: radiation protection & radwaste programs including changes in state audits & operational & external & internal exposure control & assessment. MILLER, D.E., KUNOWSKI, M.A., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/02/13. 8pp. 52760-164-52760-171

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776-262-52776-360

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776-163-52776-261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52844-001-52844-099

9003120123 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey. Completed questionnaire includes info on NRC insps required QA audits, NELIA & MAELI insps, State of MI insps & FEMA insps. BERRY, K.W. Consumers Power Co. 90/03/01. Document Control Branch (Document Control Desk) 28pp. 52975-302-52975-329

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Events Logs." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844-100-52844-199

9002280041 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list end. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/03/06. Consolidated Edison Co. of New York, Inc. 8pp. 52997-001-52997-094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list end. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/03/07. Consolidated Edison Co. of New York, Inc. 8pp. 52997-095-52997-169

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list end. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52867-288-52867-288

9003010293 Suppl 2 to NRC Info Notice 89-058, "Suppliers of Potentially Misrepresented Fasteners." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52844-199-52844-286

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copressure Valves." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 10pp. 52863-090-52863-189

9003050043 NRC Info Notice 90-010, "Potential Problems W/ Grooved Valves Used on Diesel Generator Air Short Recover Tanks." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 52803-200-52803-200

9003050149 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 52803-300-52803-300

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Ventilation Spray at PWR Facilities." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 52817-190-52817-190

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Causes." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 53035-129-53035-129

9003160224 NRC Info Notice 90-020, "Personal Injuries Resulting from Radiation Incidents." Svc list end. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). Consolidated Edison Co. of New York, Inc. 8pp. 53186-001-53186-001

9003190309 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because Valve Seat Friction Was Unanticipated." ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 53132-001-53132-001

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation on Power to Rosemount Transmitter Trip Units." Svc list end. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 53185-007-53185-007

R. Periodic operating reports & related correspondence

9003080295 "Semiannual Reductive Effluent Pollution and Waste Dec 1989." W/900228 ltr. EDDY, J.D. Consumers Power Co. 90/12/31. 12pp. 52840-080-52840-080

9003080179 "1989 Annual Rept Occupational Exposure." W/900228 ltr. JOHNSON, B.D. Consumers Power Co. 90/12/31. 4pp. 53047-050-53047-050

9003080148 Provides semiannual Update 12 to plant integration plan. All issues & open items issues added also listed. EDDY, J.D. Consumers Power Co. 90/02/27. Document Control Branch (Document Control Desk) 10pp. 52944-265-52944-262

9003090001 Monthly operating report for Feb 1990 for Big Rock Plant. JOHNSON, B.D., BECKMAN, W.L. Consumers Power Co. 90/02/27. 52946-022

S. Reportable occurrences, LERs & related correspondence

9003080272 Advises that schedule for upgrading the barrier program per LER 89-008, extended from 000301 to 000310. EDDY, J.D. Consumers Power Co. 90/03/01. Document Control Branch (Document Control Desk) 1p. 52810-136-52810-136

V. Operator Examinations

9003160149 Summary of 900227 meeting w/ staff re licensee's minimum plant per 10CFR55.45(b). List of attendees & licensee presentation. MASCANTON, O.A. Project Directorate III-1. 90/03/08. Project Directorate III-1. 53049-051-53049-110

DOCKET 50-157 CORNELL UNIV. RESEARCH REACTOR

V. Operator Examinations

9002260579 Requests that licensee furnish end list of ref training exams scheduled for wk of 900521. ESELGROTH, P.W. Region 3, Ofc of the Director. 90/02/14. State Univ. of New York, 11pp. 52720-105-52720-116

DOCKET 50-190 GEORGIA INSTITUTE OF TECHNOLOGY RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9003060075 Ack receipt of 900209 supplemental response to v. Rept 50-160/89-05. NRC does not fully concur w/ unit meeting. Meeting summary withheld (ref 10CFR2.790(d) & 73.21). CLINE, W.E. Region 2, Ofc of the Director. 90/02/28. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 52893-110-52893-111

9003060320 Forwards proposed rev to physical security plan (10CFR2.790). KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/03/07. Document Control Branch (Document Control Desk) 1p. 52838-360-52838-360

9003090448 Forwards proposed changes to "Georgia Tech Research Security Plan." Changes withheld (ref 10CFR2.700). KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/03/08. Power Reactors, Decommissioning & Environmental Proj. Directorate III-1. 52894-034-52894-034

9003080077 Forwarded for physical security plan from WINNIE (101 MCKNIGHT). KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/03/01. MCKNIGHT, J. Document Control Branch (Document Control Desk). 1p. 52635:248-52635:248.

O. Inspection reports, IE Bulletins & correspondence

9002260321 Forwards Insp Rept 50-160/90-01 on 900116-19 No violations or deviations noted. CLINE, W.E. Region 2, OIC of the Director. 90/02/05. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 52738:273-52738:285

9002260326 Insp Rept 50-160/90-01 on 900116-10 No violations or deviations noted. Major areas inspected onsite review of radiation protection program activities including radiation control activities, transportation & NRC info notices. BASSETT, C.H., MCALPINE, E.J. Region 2, OIC of the Director. 90/02/05. 11pp. 52736:275-52736:205

9003060075 Ack receipt of 900209 supplemental response to violations noted in Insp Rept 50-160/90-05. NRC does not fully concur w/ summary of 900102 meeting. Meeting summary withheld (101 CFR 2790(d) & 73.21). CLINE, W.E. Region 2, OIC of the Director. 90/02/26. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 2pp. 52693:110-52693:111.

9003090265 Forwards Exam Rept 50-160/OL-90-01 administered on 900123-24. PEEBLES, T.A. Region 2, OIC of the Director. 90/02/26. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 1p. 52954:272-52954:335

9003090270 Exam Rept 50-160/OL-90-01 on 900123-24 Exam results reactor operator failed exam & senior reactor operator passed exam. BALOWIN, R.S., CASTO, C.A. Region 2, OIC of the Director. 90/02/28. 56pp. 52954:273-52954:328

9003090301 Comments on three questions from 900123 senior reactor operator & reactor operator written exams. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/01/26. Region 2, OIC of the Director. 7pp. 52954:329-52954:335

V. Operator Examinations

9003090265 Forwards Exam Rept 50-160/OL-90-01 administered on 900123-24. PEEBLES, T.A. Region 2, OIC of the Director. 90/02/26. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 1p. 52954:272-52954:335

9003090270 Exam Rept 50-160/OL-90-01 on 900123-24 Exam results reactor operator failed exam & senior reactor operator passed exam. BALOWIN, R.S., CASTO, C.A. Region 2, OIC of the Director. 90/02/28. 56pp. 52954:273-52954:328

9003090301 Comments on three questions from 900123 senior reactor operator & reactor operator written exams. KARAM, R.A. Georgia Institute of Technology, Atlanta, GA. 90/01/26. Region 2, OIC of the Director. 7pp. 52954:329-52954:335

DOCKET 50-163 OA TECHNOLOGIES

P. Operating license stage documents & correspondence

9003080248 Advise that vendor has no plans to proceed w/conversion from high enriched to low enriched U at reactor in FY00 due to lack of funding. ASMUSSEN, K.E. General Atomics (formerly OA Technologies, Inc./General Atomic Co.). 90/02/19. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52851:162-52851:163

R. Periodic operating reports & related correspondence

9003080295 Forwards "TRIUMF Mark F Reactor Annual Rept for Feb 1989." Sections of report numbered for consistency w/Tech Spec Section 0.6(e). ASMUSSEN, K.E. General Atomics (formerly OA Technologies, Inc./General Atomic Co.). 90/03/01. MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52950:057-52950:078

9003080297 "TRIUMF Mark F Annual Rept for 1989." General Atomics (formerly OA Technologies, Inc./General Atomic Co.). 89/12/31. 10pp. 52950:058-52950:078

S. Reportable occurrences, LERs & related correspondence

9003080469 PNO-V-90-006 on 900226, earthquake w/Hichter magnitude of 5.5 occurred near Upland, CA. San Onofre declared unusual event & conducted Insp Area research reactors shut down w/no damage resulting to facilities. WENSLAWSKI, F., JOHNSON, P. Region 5, OIC of the Director. 90/03/01. 2pp. 52923:127-52923:120

DOCKET 50-170 ARMED FORCES RADIOBIOLOGY RESEARCH INSTITUTE

S. Reportable occurrences, LERs & related correspondence

9002270216 RO on 900126, discovered that reactor room sealing dampers did not fully seal when in closed position during Insp of ventilation sys. Damper repaired & returned to svc on 900128. MOORE, M., IRVING, G.W. Olenso, Opl. of, Olenso Nuclear Agency. 90/02/07. KAUFMAN, P. Region 1, OIC of the Director. 7pp. 52759:273-52759:278

9002270243 Forwards LERs for consideration, per 10CFR 50.73. IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/02/22. Document Control Branch (Document Control Desk). 1p. 52758:339-52758:349

9003080207 RO on 900126, reactor room sealing dampers did not fully seal when in closed position during TRIUMF ventilation sys Insp. Air monitoring sys showed no release of fission products or release of contaminant in reactor room. Damper repaired. MOORE, M., IRVING, G.W. Armed Forces Radiobiological Research Institute. 90/02/22. Document Control Branch (Document Control Desk). 5pp. 52758:340-52758:344

9003080212 RO on 900111, reactor operator left console unlocked while tracing electrical circuit discovered by another operator who locked console & removed key. Two corrective actions were taken to prevent recurrence. Operator counseled. MOORE, M. Armed Forces Radiobiological Research Institute. 88/11/08. NRC. No Detailed Attribution Given. 1p. 52756:345-52756:348

9003080216 RO on 900229, reactor room primary continuous air monitor accidentally left in TEST mode during operations. Two sets of corrective actions taken to prevent recurrence including flashing visual light installed on console in control room. IRVING, G.W. Armed Forces Radiobiological Research Institute. 88/03/23. NRC. No Detailed Attribution Given. 3pp. 52758:347-52758:349

DOCKET 50-171 PEACH BOTTOM ATOMIC POWER STATION, UNIT 1

H. General correspondence

9003120198 Inform of address change for correspondence control desk to reflect move of nuclear group to Chestnutbrook. HUNGER, O.A. Philadelphia Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52974:183-52974:184

P. Operating license stage documents & correspondence

9003140999 General Ltr 90-003 to all power reactor licensees & applicants re relaxation of credit position in General Ltr 93-26, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195:014-53195:069

O. Inspection reports, IE Bulletins & correspondence

9002180993 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776:262-52776:360

9002230283 NRC Info Notice 90-011, "Main Deterioration Associated W/ Solenoid-Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52776:163-52776:261

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844:001-52844:089

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844:100-52844:189

9002280061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 80pp. 52997:001-52997:084

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 85pp. 52997:095-52997:189

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52997:208-52997:018

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844:199-52844:288

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963:006-52963:190

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Roll-Off Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963:200-52963:289

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers Mfg by Rosemount." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963:300-52963:048

9003060213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Redirection Spray at PWR Facilities." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 96pp. 52997:190-52997:287

9003130012 NRC Info Notice 90-002, "Loss of Thermal Margin Caused by Channel Box Blow System".
 ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/20
 Consolidated Edison Co. of New York, Inc. 5pp. 53035 129-53035 226

9003130024 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiological Controls". See list and
 ROSSICE Division of Operational Events Assessment (Post 870729)
 Consolidated Edison Co. of New York, Inc. 91pp. 53166 057-53166 147

9003130036 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve to Operate Because Valve Seal Friction Was Underestimated". See list and
 ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/22
 Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003130049 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Unit". See list and
 ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/23
 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

DOCKET 50-183 VALLECITOS EXPERIMENTAL SUPERHEAT REACTOR

P. Operating license stage documents & correspondence

9003060158 Notification of 900223 meeting w/GE in Rockville, MD to discuss decommissioning at Vallecitos
 MARTINEC Regulatory Branch 90/02/16. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 3pp. 52851 247-52851 250

9003060185 Confirms telecon request re 900223 visit re decommissioning funding requirements & estimated decommissioning cost methodology.
 DARN, T.Z. E.R.W. General Electric Co. 90/02/08. BERNARD, R.M. Office of Nuclear Material Safety & Safeguards, Director 1p. 52651 250-52651 250

DOCKET 50-184 NATIONAL INSTITUTE OF STANDARDS & TECHNOLOGY REACTOR

F. Security, medical, emergency & fire protection plans

9002260441 Forwards Insp Rept 50-184/90-01 on 900109-10 No violations noted.
 BELLAMY, R.R. Region 1, O/C of the Director. 90/02/13. ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp. 52739 243-52739 243

9002260471 Insp Rept 50-184/90-01 on 900109-10 No violations noted. Major areas inspected previously identified items, changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training & drills.
 GORDON, C.Z., LAZARUS, W.J. Region 1, O/C of the Director. 90/02/12. 5pp. 52739 245-52739 249

9002260391 Advises that 891113 changes to emergency plan consistent w/ 10CFR50 App E & acceptable.
 MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602) 90/02/14. ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards) 3pp. 52725 306-52725 308

9003120067 Forwards addendum to physical security plan per 900129 request.
 ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards) 90/03/02. Document Control Branch (Document Control Desk) 1p. 53007 122-53007 122

9003120071 Forwards proposed Addendum I to physical security plan, for approval. Addendum upgrades plan per recommendations contained in 1987 "Non-power Reactor Sabotage Study (N)" W/O end.
 ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards) 90/03/02. Document Control Branch (Document Control Desk) 1p. 53007 123-53007 123

Q. Inspection reports, IE Bulletins & correspondence

9002260441 Forwards Insp Rept 50-184/90-01 on 900109-10 No violations noted.
 BELLAMY, R.R. Region 1, O/C of the Director. 90/02/13. ROWE, J.M. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp. 52739 243-52739 243

9002260471 Insp Rept 50-184/90-01 on 900109-10 No violations noted. Major areas inspected previously identified items, changes to emergency preparedness program, emergency facilities & equipment, notifications & communications, training & drills.
 GORDON, C.Z., LAZARUS, W.J. Region 1, O/C of the Director. 90/02/12. 5pp. 52739 245-52739 249

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR-COLUMBIA

F. Security, medical, emergency & fire protection plans

9003270038 Forwards info re physical security plan info withheld (rel 10CFR73.21(b)(1)).
 MEYER, W.A. Missouri, Univ. of Columbia, MO. 90/03/19. CARLSON, D. Document Control Branch (Document Control Desk) 1p. 53182 005-53182 005

P. Operating license stage documents & correspondence

9003030146 Responds to 900125 request for add info re evaluation of 891226 application for license amendment. Licensee unable to define absolute date at which operation of reactor would require termination re existing license possession limits.
 MEYER, W.A., MCKIBBEN, J.C. Missouri, Univ. of Columbia, MO. 90/02/23. Office of Nuclear Reactor Regulation, Director (Post 870411) 8pp. 52600 355-52600 360

Q. Inspection reports, IE Bulletins & correspondence

9003150045 Forwards Exam Rept 50-186/OL-09-01 administered by
 WRIGHT, G.C. Region 3, O/C of the Director. 90/02/28. MARIOTT, J. of Columbia, MO. 2pp. 53028 088-53028 082

9003150049 Exam Rept 50-186/OL-09-01 on 890121 Exam test operator candidate failed written exam.
 SHENBARGER, K., JORDAN, M.J. Region 3, O/C of the Director. 53028 070-53028 082

V. Operator Examinations

9003150045 Forwards Exam Rept 50-186/OL-09-01 administered by
 WRIGHT, G.C. Region 3, O/C of the Director. 90/02/28. MARIOTT, J. of Columbia, MO. 2pp. 53028 088-53028 082

9003150049 Exam Rept 50-186/OL-09-01 on 890121 Exam test operator candidate failed written exam.
 SHENBARGER, K., JORDAN, M.J. Region 3, O/C of the Director. 53028 070-53028 082

DOCKET 50-189 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

9002270086 Details responses to 890124 telecon w/RTI Center re "Experiments for Reactor Power Level Determination" sent to NRC.
 BERLIN, R.E. Manhattan State Univ., Manhattan, MN. 90/02/11. MARIOTT, J. Reactor Projects - III, IV, V & Special Projects (Post 870411) 1p.

9003100267 Forwards order modifying License H-94 to convert to enriched U fuel. Amend B to license & safety evaluation.
 MICHAELS, T.S. Non-Power Reactors, Decommissioning & Environmental Proj. Dir. (891001-900602) 90/03/12. BERLIN, R.E. Manhattan College 53067 331-53067 358

9003190282 Order modifying License H-94, converting from U fuel.
 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director 12 Manhattan College, Riverdale, NY 7pp. 53067 334-53067 341

9003190283 Amend B to License H-94, converting from U fuel.
 Office of Nuclear Reactor Regulation, Director (Post 870411) 53067 341-53067 349

9003190287 Safety evaluation supporting conversion from U fuel to enriched U fuel for License H-94.
 Office of Nuclear Reactor Regulation, Director (Post 870411) 53067 348-53067 358

DOCKET 50-208 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003020237 Rev 3.1 to plant emergency plan
 RAY, H.B. Southern California Edison Co. 90/02/12. 54pp. 627

9003020109 Rev 3.1 to "San Onofre Nuclear Generating Station" 900215
 RAY, H.B. Southern California Edison Co. 90/02/16. 64pp. 627

9003010483 Forwards Rev B to safeguards contingency plan for actual drill performance confirming adequacy & applicability of plan for defense against surface vehicle bomb. Rev w/ MORGAN, H.E. Southern California Edison Co. 90/02/22. 1p. (Document Control Desk) 1p. 52781 043-52781 043

9003020253 Forwards response to NRC 900130 In re violations 206/80-03, 50-361/80-03 & 50-362/00-03. Encl withheld (rel 10CFR73.21(b)(1)).
 RAY, H.B. Southern California Edison Co. 90/03/01. Document Control Desk) 1p. 52798 272-52798 272

9003260331 Advises that 891113 Rev 3 to physical security plan of 10CFR50.54(p) & 10CFR50 App E & acceptable.
 YUHAS, G.P. Region 5, O/C of the Director. 90/03/10. RAY, H.B. Southern California Edison Co. 1p. 53149 201-53149 201

K. Utility Final Safety Analysis Report (FSAR) & amendments

9003020011 Rev 1 to "Updated FSAR for San Onofre Nuclear Generating Station"
 RAY, H.B. Southern California Edison Co. 90/02/28. 1,400p.

O. Advisory Committee on Reactor Safeguards reports & correspondence

9002260070 Submits summary of actions discussed at ACRS. 08, including 1985 & 1986, other actions, agreements, assignments, agenda.
 REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards, Chairman. 2pp. 62776 010-52776 011

P. Operating license stage documents & correspondence

9003010208 Summarizes application of NSAC/125 guidance to temporary change implemented upon identification of auxiliary feedwater flow condition & actions of plans for submittal of permanent change request
RAY, H.B. Southern California Edison Co. 90/02/02 TRAYMELL, C.M. NRC - No Deleted Attention Given. 5pp. 52815 241-52815 245

9003050007 Submits followup to oral request to C. Caldwell for temporary relief from Tech Spec 3.4.3, "Auxiliary Feedwater Sys." in order to maintain Unit 1 m. Model 3 to continue repairs on steam driven auxiliary feedwater pump.
MORGAN, H.E. Southern California Edison Co. 90/02/00 MARTIN, J.O. Region 5, OIC of the Director. 2pp. 52836 254-52836 255

9002220423 Advises that addl time necessary to respond to 891031 request for addl info on Amend Application 101 re reactor protection sys instrumentation per SEP Topic VI-10 A. Info re instrument self-potential drill will be provided by 900420
ROSENBLUM, R.M. Southern California Edison Co. 90/02/12 Document Control Branch (Document Control Desk). 2pp. 52705 307-52705 300

9003010196 Expresses appreciation for info submitted on 900119 re results of review of unit request for revised insulator on data for reactor vessel water level instrument at facility
GEISMAR, B. Attention Not Assigned. 90/02/17. TRAYMELL, C.M. Project Directorate V. 1p. 52815 359-52815 358

9002270465 Advises of intent to submit addl info to Unit 1 tornado matts per conversation w/ Tramell per SEP Topics III-2 & III-4 A. Analyses demonstrating that tornado matts not required will be provided for review & approval by 600430.
NANDY, F.R. Southern California Edison Co. 90/02/21. Document Control Branch (Document Control Desk). 1p. 52748 339-52748 339

9002280068 Responds to NRC 891121 safety evaluation of TOI diesel crankshaft oil hole cracking problem at plant & advises that diesel generator testing & analysis underway to provide technical justification for increasing 53 start-stop limit.
NANDY, F.R. Southern California Edison Co. 90/02/21. Document Control Branch (Document Control Desk). 2pp. 52779 216-52779 217

9003020205 Forwards safety evaluation of 050419 & 660121 submittals containing justification for leaving 6-inch containment isolation valves open continuously per Generic Item B-24. Action unacceptable & opening of valves should be limited.
TATUM, J.E. Project Directorate V. 90/02/22. RAY, H.B. Southern California Edison Co. 4pp. 52836 181-52836 188

9003020206 Safety evaluation concluding that licensee has not provided sufficient justification for leaving containment vented during plant operation. Amount of time for leaving 6-inch containment vent valves open should be limited.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/22. 2pp. 52830 185-52836 185

9002280265 Advises that 000126 response to Generic LR 89-13 re svc water sys problems affecting safety-related equipment, acceptable.
TATUM, J.E. Project Directorate V. 90/02/23. RAY, H.B. Southern California Edison Co. 3pp. 52778 014-52778 010

9003090061 Ack receipt of 900131 ltr providing further response to NRC 891208 ltr to radiation protection program.
SCARANO, R.A. Region 5, OIC of the Director. 90/02/23. RAY, H.B. Southern California Edison Co. 1p. 52007 041-52067 044

9003090066 Provides comments re potential declining trend in radiation protection program. Personnel dosimetry segment of program examined to ensure using state of art methodology.
RAY, H.B. Southern California Edison Co. 90/01/31. SCARANO, R.A. Region 5, OIC of the Director. 3pp. 52867 042-52867 044

9003130004 Provides supplemental schedule info re installation of automatic vent sys for toxic acid sys to minimize gas binding. Addl work to re-size flow lines in sys scheduled for completion during Cycle 10 relieving.
NANDY, F.R. Southern California Edison Co. 00/03/05. Document Control Branch (Document Control Desk). 1p. 52095 038-52095 036

0003130178 Forwards Amend Application 176 to License DPR-13, consisting of Proposed Tech Spec Change 216, correcting minor typos in Tech Specs & revising Section 6.4.1 to reflect issuance of 10CFR55 encompassing requirements for operator training.
RAY, H.B. Southern California Edison Co. 90/03/06. Document Control Branch (Document Control Desk). 1p. 52095 112-52095 102

9003130185 Amend Application 176, consisting of Proposed Change 216, revising Tech Specs to correct discovered errors & oversights & Section 6.4.1 to reflect issuance of 10CFR55. Certificate of Svc end.
* Southern California Edison Co. 00/03/06. 8pp. 52005 113-52005 121

9003130402 Proposed Tech Specs, correcting discovered errors & revising Section 6.4.1 re operator training.
* Southern California Edison Co. 90/03/06. 41pp. 52995 122-52995 162

9003160021 Responds to 900126 ltr re IU Letter allegation of termination from position as staff physician due to testing concerns on adequacy of substance abuse program. Enforcement action will not be taken at present time.
MARTIN, J.B. Region 5, OIC of the Director. 90/03/09. RAY, H.B. Southern California Edison Co. 2pp. 53042 224-53042 228

9003200364 Ack receipt of 891103 response to Generic LR 00-20 re individual plant exams (IPE) IPE approach, methodology & schedule acceptable. Current protections for submitting IPE results for each unit requested.
TATUM, J.E. Project Directorate V. 90/03/12. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 53071 247-53071 250

9003190291 Forwards request for addl info to continue review of responses to Generic LR 88-11 re compliance w/ 10CFR50, App G, "Fracture Toughness."
TATUM, J.E. Project Directorate V. 00/03/13. RAY, H.B. Southern California Edison Co. 4pp. 53050 308-53050 312

9003230126 Provides revised final acceptance criteria for reactor vessel thermal shield monitoring program.
NANDY, F.R. Southern California Edison Co. 90/03/19. Document Control Branch (Document Control Desk). 19pp. 53147 028-53147 045

9003140088 Generic LR 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic LR 83-28, Item 22, Part 2, "Vendor Interface for Safety-Related Components." Svc list end.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 069

Q. Inspection reports, IE Bulletins & correspondence

9002280561 Forwards Insp Repts 50-208/90-05-50-361/90-05 & 50-362/90-05 on 900108-12 No violations noted.
YUHAS, O.P. Region 5, OIC of the Director. 90/02/01. RAY, H.B. Southern California Edison Co. 2pp. 52753 324-52753 333

9002280553 Insp Repts 50-208/90-05-50-361/90-05 & 50-362/90-05 on 900108-12 No violations noted. Major areas inspected for followup of open items, events & items of noncompliance & hours of facility.
COTTE, G.R. WENSLAWSKI, F.A. Region 5, OIC of the Director. 90/02/01. 8pp. 52753 328-52753 333

9002280578 Forwards Insp Repts 50-208/89-33-50-361/89-33 & 50-362/89-33 on 891119 900108 & notice of violation.
CHAFFEE, A.E. Region 5, OIC of the Director. 90/02/05. RAY, H.B. Southern California Edison Co. 3pp. 52726 018-52726 041

9002280581 Notice of violation from Insp on 891119-900108 Violation noted reactor operators & health physics shift assigned 12 hr daily from 890904-1119 & one physics technician worked 76 hr in 7-day period w/o proper authorization.
CHAFFEE, A.E. Region 5, OIC of the Director. 90/02/05. 2pp. 52726 021-52726 022

9002280582 Insp Repts 50-208/89-33-50-361/89-33 & 50-362/89-33 on 891119-900108 Violations noted. Major areas inspected including residual insulator insulators, 1,2 & 3 operation program including, operational safety ventilation & radiological protection.
JOHNSON, P.H. Region 5, OIC of the Director. 90/02/05. 18pp. 52726 023-52726 041

9003080478 Forwards Insp Repts 50-208/90-01-50-361/90-01 & 50-362/90-01 on 900102-18 & notice of violation. Deviation on emphasizes NRC concern that unit failed to notify NRC of inability to meet 801115 commitment to resolve inservice testing of pumps.
KIRSCH, O.F. Region 5, OIC of the Director. 90/02/10. RAY, H.B. Southern California Edison Co. 3pp. 52858 091-52858 118

9003080479 Notice of deviation from Insp on 900102-18 Deviation noted: es of 900118, final post on document to confirm that inservice testing operability limits for safety-related pumps bounded by tested safety analysis not issued.
KIRSCH, O.F. Region 5, OIC of the Director. 90/02/10. 1p. 52858 084-52858 004

9003080481 Insp Repts 50-208/90-01-50-361/90-01 & 50-362/90-01 on 900102-18 Deviation noted. Major areas inspected. Licensee action on Inspector identified items.
HUEY, F.R. Region 5, OIC of the Director. 90/02/10. 24pp. 52858 095-52858 118

9003120204 Responds to NRC 001226 ltr to concerns noted in Insp Rept 50-208/88-31 re licensee program for handling corrective actions. Equipment included on control of problem equipment program list & action taken.
RAY, H.B. Southern California Edison Co. 00/02/20. ZIMMERMAN, R. Region 5, OIC of the Director. 5pp. 52071 340-52071 344

9003020217 Informs that all 000131 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Relieving Operations," acceptable.
TATUM, J.E. Project Directorate V. 00/02/22. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 52838 233-52838 238

0002180093 NRC Info Notice 00-010, "Primary Water Stress Corrosion Cracking of In-cont 600." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 8pp. 52778 282-52778 280

9002230283 NRC Info Notice 00-011, "Main Delivery Associated W/ Solenoid Operated Valves." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 09pp. 52776 163-52776 261

9002230379 NRC Info Notice 00-012, "Monitoring or Interruption of Plant Communications." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 09pp. 52844 001-52844 099

9003020253 Forwards response to NRC 900130 ltr to violations noted in Insp Repts 50-206/90-03-50-361/90-03 & 50-362/90-03. Encl withheld (ref 10CFR73.21).
RAY, H.B. Southern California Edison Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52798 272-52798 272

9003080351 Ack receipt of 900125 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-208/89-31.
RICHARDS, S.A. Region 5, OIC of the Director. 00/03/01. RAY, H.B. Southern California Edison Co. 1p. 52859 036-52859 043

9002270399 NRC Info Notice 00-013, "Importance of Review & Analysis of Sequestration Event Logs." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 8pp. 52844 100-52844 198

9002280081 NRC Info Notice 00-014, "Accidental Disposal of Radioactive Metals." Svc list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997 001-52997 084

9003010172 NRC Info Notice 00-015, "Reciprocity Notification of Agreement State Radiological Control Directors Before Beginning Work in Agreement States." Svc list end.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52897 085-52897 189

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule," Svc 1st encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52897:288-52908:018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844:193-52844:288

9003150088 Ack receipt of 900301 for informing NRC of steps taken to correct violations noted in 900130 for notice of violation re Insp Rep's 50-206/90 03.50-261/90 03 & 50-362/90 03.
PATER, R.J. Region 5, Oic of the Director. 90/03/07. RAY, H.B. Southern California Edison Co. 1p. 53025:125-53025:125

9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancies for Copes-Vulcan Valves," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963:096-52963:199

9003050013 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Release Valves Used on Diesel Generator A Steam Receiver Tanks," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 100pp. 52553:200-52553:293

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers Mfg by Rosemount," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 103pp. 52963:300-52964:048

9003100366 Forwards supplemental response to NRC Bulletin 88-010, Suppl. 1, "Non-conforming Molded Case Circuit Breakers." Circuit breakers traceable to original plant construction received prior to Aug 1983 & acceptable.
NANDY, F.R. Southern California Edison Co. 90/03/12. Document Control Branch (Document Control Desk). 15pp. 53025:183-53025:210

9003100295 Discusses with 900131 response to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Protobed," Svc 1st encl.
TATUM, J.E. Project Directorate V. 90/03/12. RAY, H.B. Southern California Edison Co. 3pp. 53050:357-53050:359

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997:193-52997:287

9003130999 Requests add time to respond to NRC Bulletin 89-004, "Potential Safety-Related Pump Loss." Add. info will be provided by approx 900413.
NANDY, F.R. Southern California Edison Co. 90/03/19. Document Control Branch (Document Control Desk). 1p. 53138:163-53138:163

9003130104 Responds to NRC 900218 for re notice of deviation from Insp of plant corrective actions issued. Instructions established to track NRC commitments now require approval of cognate functional div manager.
RAY, H.B. Southern California Edison Co. 90/03/19. Document Control Branch (Document Control Desk). 4pp. 53133:152-53133:155

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 89pp. 53335:129-53335:226

9003180224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Operation of Radiowave Transmitters," Svc 1st encl.
CURRI, N.G.H.A.M. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53165:057-53168:147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132:001-53132:100

9003190349 NRC Info Notice 89-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transformer Trip Units," Svc 1st encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165:007-53165:108

R. Periodic operating reports & related correspondence

9003080158 "Annual Personnel Monitoring Rept 1989." W/900228 for
MORGAN, H.E. Southern California Edison Co. 89/12/31. 3pp. 52897:067-52897:060

900220654 Monthly operating rept for Jan 1990 for San Onofre Unit 1. W/900213 for
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 90/01/31. 7pp. 52718:043-52718:049

9003090134 Submits "RCS Specific Activity Rept for 1989." Rept provides info re periods of time when RCS specific activity exceeded limits of Tech Spec 3.1.1 for Unit 1 & Tech Spec 3.4.7 for Units 2 & 3.
NANDY, F.R. Southern California Edison Co. 90/02/23. Document Control Branch (Document Control Desk). 5pp. 52968:073-52968:077

9003060386 Forwards "San Onofre Nuclear Generating Station Semiannual Effluent Rept, Jul-Dec 1989." No changes made to Unit 1 ODCM or radwaste treatment sys during reporting period.
NANDY, F.R. Southern California Edison Co. 90/02/27. Document Control Branch (Document Control Desk). 1p. 52898:061-52898:178

9003080367 "San Onofre Nuclear Generating Station Semiannual Effluent Rept, Jul-Dec 1989."
Southern California Edison Co. 89/12/31. 115pp. 52896:052-52896:176

9003200124 Monthly operating rept for Feb 1990 for San Onofre Unit 1. W/900313 for
SIACOR, E.R., NANDY, F.R. Southern California Edison Co. 53078:142

9003080353 Provides semiannual fitness-for-duty program 10CFR28.71(a) Commencing 900103, offsite testing performed. Abuse certified lab.
MORGAN, H.E. Southern California Edison Co. 90/03/01. (Document Control Desk). 8pp. 52923:081-52923:068

S. Reportable occurrences, LERs & related correspondence

9003200230 LER 89-021-01 on 890803, reactor tripped on cable degradation. Caused by polyethylene insulation oxidation. Cable w/loss of insulation to ground replaced.
MORGAN, H.E. Southern California Edison Co. 90/01/03

9003120218 NO followup rept for Tech Spec 3.1.1 rated as during routine surveillance in Jan 1990. One fire door found unauthorized individual identified & disciplinary action taken.
NANDY, F.R. Southern California Edison Co. 90/02/18. M. the Director. 5pp. 52975:167-52975:171

9003010408 LER 90-001-00 on 900120, dc bus feeder 1 ground fault troubleshooting resulting in violation of Tech Spec degraded cable installation & corrosion conduit joint Group.
MORGAN, H.E. Southern California Edison Co. 90/02/20

9003080273 LER 90-002-00 on 900124, required sample power change exceeded 15% within 1 h. Caused by per- manded & event discussed w/on-shift operations personnel.
MORGAN, H.E. Southern California Edison Co. 90/02/23

9003120444 LER 90-003-00 on 900128, discovered that Tech Spec 3.1.1 as required by newly issued amendment which 891215. Caused by personnel error, Station Procedure 900223 for
MORGAN, H.E. Southern California Edison Co. 90/02/23

9003080489 PNO-V-90-008 on 900228, earthquake w/Right near Ukiah, CA. San Onofre declared unusual event & reactors shut down w/no damage resulting to facilities.
WENSLAWSKI, F. Region 5, Oic of the Director. 52923:120

9003070186 PNO-V-90-009 on 900302, earthquake California. Quake hit at plant but did not trigger recording seismic actions planned. Preliminary notification issued for
GARCIA, E., JOHNSON, P. Region 5, Oic of the Director. 52991:058

9003140366 LER 89-033-00 on 900131, discovered that R. determination not taken prior to entry into Mode 4 on incorporate new chemistry procedure. Procedures revised.
MORGAN, H.E. Southern California Edison Co. 90/03/02

V. Operator Examinations

9003130178 Forwards Amend Application 178 to Licensee proposed Tech Spec Change 216, correcting minor typos in section 6.4.1 to reflect issuance of 10CFR55 encompassing training.
RAY, H.B. Southern California Edison Co. 90/03/08. Document Control Desk. 1p. 52895:112-52895:182

9003130185 Amend Application 178, consisting of Proposed Tech Specs to correct discovered errors & oversights & issuance of 10CFR55. Certificate of Svc encl.
Southern California Edison Co. 90/03/08. 8pp. 52995:1

9003130402 Proposed Tech Specs, correcting discovered 6.4.1 re operator training
Southern California Edison Co. 90/03/08. 41pp. 52895:1

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

9003090324 Partial response to FOIA request for documents enclosed Apps A & B documents available in PDF.
PHILIPS, J.D. Division of Freedom of Information & 890205. 90/02/28. WEBER, M.A. New York Newsday. 1

9003130577 Requests NRC consideration of encl cons to A. O'Amato forwarding St Lawrence Environ Mgt Co press release citing operators at eight plants for emergency.
O'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. 52991:121-52991:172

9003180221 Forwards Safeguards Insp Rept 50-213/90-1 noted.
BELLAMY, R.R. Region 1, Oic of the Director. 90/03/01. Yankee Atomic Power Co. 2pp. 53049:177-53049:188

9003180228 Partially withheld Physical Security Insp Rept (ref 10CFR73.21). Major areas inspected mgt effectiveness audits, protected & vital area physical barriers, personnel.
LANCASTER, W.K., KEIMIG, R.R. Region 1, Oic of the Director. 53048:178-53048:188

by Assessment: W/Transmittal
McCANCE, W.T., DEBARBERE, Connecticut Yankee Atomic Power Co. 90/03/03.
2pp. 53147 185-53147-166.

9003220310 Submits draft emergency exercise scenario package for NRC review for 900519 allstate emergency preparedness exercise.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/03/14. LAZARUS, W.J. Region 1, Ofc. of the Director. 2pp. 53145.008-53145.010.

9003270195 Forwards Safety Insp Rept 50-213/90-02 on 900109-0215 No violations noted.
WENZINGER, E.C. Region 1, Ofc. of the Director. 90/03/14. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 53193.034-53193.057.

9003270196 Insp Rept 50-213/90-02 on 900109-0215 No violations noted. Major areas inspected plant operation, electrical controls during thermal shield removal, reactor vessel thermal shield removal & App R svc water performance testing & security.
HAVERKAMP, D.R. Region 1, Ofc. of the Director. 90/03/14. 22pp. 53193.036-53193.057.

J. Insurance & Indemnity Information

9002280031 Forwards Endorsement 5 to MAELU Certificate MW-15, correcting previously issued Endorsement 5.
VIETEN, M.J. Marsh & McLennan, Inc. 90/02/08. DINIETZ, I. Office of Nuclear Reactor Regulation, Director (Post 070411). 2pp. 52710.359-52710.360.

P. Operating license stage documents & correspondence

9002280222 Application for amendment to License DPR-61, incorporating license condition specifying augmented primary sys radiochemistry monitoring program to be established & maintained for Cycle 18 operation. Proposed condition on end.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/02/12. Document Control Branch (Document Control Desk). 20pp. 52730.275-52730.294.

9002280560 Forwards on-site assessment & finding of no significant impact to listed applications.
WANG, A.B. Project Directorate I-4. 90/02/14. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52720.099-52720.104.

9002280561 Environ assessment & finding of no significant impact to listed applications.
STOLZ, J.F. Project Directorate I-4. 90/02/14. 4pp. 52720.101-52720.104.

9002280568 Ack receipt of listed invoices for costs incurred during required reviews of plant.
MROCZKA, E.J. Northeast Utilities. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52722.086-52722.087.

9002270195 Notification of 900222 meeting w/utl in Rockville, MD to discuss results of Event V audit & recommendation made in report.
WANG, A.B. Project Directorate I-4. 90/02/16. STOLZ, J.F. Project Directorate I-4. 3pp. 52756.333-52756.335.

9003080120 Application for amendment to License DPR-61, relocating Table 4.4.5, "Reactor Vessel Matt Surveillance Program-Withdrawal Schedule" from Tech Specs to updated FSAR & revising Figures 3.4.3.4 & 5 re thermal shields.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/02/16. Document Control Branch (Document Control Desk). 6pp. 52026.021-52026.156.

9003080127 Proposed Tech Specs, relocating Table 4.4.5, "Reactor Vessel Matt Surveillance Program-Withdrawal Schedule" & changing Figures 3.4.3.4 & 5 re thermal shields.
Connecticut Yankee Atomic Power Co. 90/02/16. 65pp. 52026.027-52026.061.

9003080248 "Connecticut Yankee Reactor Vessel Radiation Surveillance Program".
YANICHKO, S.E. Westinghouse Electric Corp. WCAP-7036. 67/04/30. 85pp. 52626.092-52626.150.

9003010238 Advises that utl 900126 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable.
WANG, A.B. Project Directorate I-4. 90/02/23. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 52786.018-52786.020.

9003020259 Notification of 900305 meeting w/utl in Rockville, MD to discuss status of licensing activities for facility.
JAFFE, D.H. Project Directorate I-4. 90/02/26. STOLZ, J.F. Project Directorate I-4. 4pp. 52799.111-52799.114.

9003050175 Partial response to FOIA request for records App W records encl & available in PDR.
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205). 90/03/01. PEPPERMAN, D.R. Blecher & Collins. 2pp. 52793.207-52793.208.

9003050176 Rev 1 to Preventive Maint Procedure PM 9.5-41, "Testing of Molded Case Circuit Breaker Overloads".
Connecticut Yankee Atomic Power Co. 79/07/02. 6pp. 52793.310-52793.315.

9003050179 Rev 2 to Preventive Maint Procedure PM 9.5-41, "Testing of Molded Case Circuit Breaker Overloads".
Connecticut Yankee Atomic Power Co. 81/08/28. 6pp. 52793.318-52793.321.

9003050182 Rev 3 to Preventive Maint Procedure PM 9.5-41, "Testing of Molded Case Circuit Breaker Overloads".
Connecticut Yankee Atomic Power Co. 83/01/26. 6pp. 52793.322-52793.327.

9003050184 Rev 4 to Preventive Maint Procedure PM 9.5-41, "Testing of Molded Case Circuit Breaker Overloads".
Connecticut Yankee Atomic Power Co. 85/08/29. 6pp. 52793.328-52793.335.

Breaker Overloads".
Connecticut Yankee Atomic Power Co. 85/12/08. 6pp. 52793.336-52793.341.

9003050181 Rev 5 to Preventive Maint Procedure PM 9.5-41, "Testing of Molded Case Circuit Breaker Overloads".
Connecticut Yankee Atomic Power Co. 86/07/15. 8pp. 52793.342-52793.349.

9003050185 Rev 6 to Preventive Maint Procedure PMP 9.5-41, "Testing of Molded Case Circuit Breakers".
Connecticut Yankee Atomic Power Co. 88/08/02. 11pp. 52793.350-52794.013.

9003050189 Rev 1 to Preventive Maint Procedure PMP 9.8-88, "Testing of Molded Case Circuit Breakers & Motor Circuit Protectors".
Connecticut Yankee Atomic Power Co. 88/12/31. 46pp. 52794.014-52794.073.

9003080471 Response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey". Approx two NRC team insps conducted at facilities each yr. Two SSFIs conducted in 1988.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/03/01. Document Control Branch (Document Control Desk). 30pp. 52893.136-52893.173.

9003090030 Forwards Vol 6 to NUSCO 149, "Probabilistic Safety Study." Rept provides results of study to quantify core-melt frequency at plant due to tornado-related accident sequences per SEP Topics III-2 & III-4A.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52981.221-52981.222.

9003090036 Vol 6 to "Probabilistic Safety Study."
Northeast Utilities Service Co. (subs. of Northeast Utilities). NUSCO 149 V06. 90/03/01. 183pp. 52961.223-52961.045.

9003160066 Forwards Reg Guide 1.75 compliance review for NRC 900122 SER commencing utl to submit review in support of electrical design of new switchgear bldg at plant.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/03/00. Document Control Branch (Document Control Desk). 8pp. 53041.037-53041.044.

9003200354 Forwards notice of consideration of issuance of amendment to License DPR-61 & opportunity for hearing re utl 900212 application, incorporating condition specifying establishment of augmented primary sys radiochemistry monitoring program.
WANG, A.B. Project Directorate I-4. 90/03/09. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 53070.128-53070.132.

9003200359 Notice of consideration of issuance of amendment to License DPR-61 & opportunity for hearing re 900212 application for condition specifying establishment of augmented primary sys radiochemistry monitoring program for selected period.
STOLZ, J.F. Project Directorate I-4. 90/03/07. 5pp. 53070.129-53070.132.

9003220026 Application for amendment to License DPR-61, allowing testing of individual rod position indicator sys during power operation at plant.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/03/14. Document Control Branch (Document Control Desk). 4pp. 53113.260-53113.263.

9003220028 Proposed Tech Specs, allowing testing of individual rod position indicator sys during power operation.
Connecticut Yankee Atomic Power Co. 90/03/14. 10pp. 53113.254-53113.263.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 070411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105.014-53105.069.

Q. Inspection reports, IE Bulletin & correspondence

9002280223 Forwards update on implementation status of corrective actions to SALP board recommendations discussed in 801123 response & provides add'l relevant info similar to 890721 meeting w/Region I mgmt.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Utilities. 90/02/14. Document Control Branch (Document Control Desk). 19pp. 52739.250-52739.260.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-cont. 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776.262-52776.360.

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 090205). 90/02/26. WEBER, M.A. New York Newsday. 18pp. 52080.252-52080.264.

9003130577 Request NRC consideration of encl constituent JM McHugh 891227 ltr to A'D'Amato forwarding SI Lawrence Environ Mgt Council 891216 ltr. NRC 620212 press release citing operators at eight plants for emergency planning violations also encl.
CAMATO, J.M. Senate. 00/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991.121-52991.172.

9002230283 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 00/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52778.163-52778.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/02/20. Consolidated Edison Co. of New York, Inc. 99pp. 52844.001-52844.088.

9003050175 Partial response to FOIA request for records App W records encl & available in PDR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/01. PEPPERMAN, O.R. Eblecher & Co. rs. 2pp. 52793.237-52794.103

-9003050203 Special Test Procedure SPL 108-8, "Testing of Molded Case Circuit Breakers per NRC Bulletin 89-010"
* Connecticut Yankee Atomic Power Co. 89/02/09. 30pp. 52794.074-52794.103

9003080471 Responses to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Approx two NRC team trips conducted at facilities each yr two SSFIs conducted in 1988.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/03/01. Document Control Branch (Document Control Desk). 39pp. 52893.135-52893.173.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844.103-52844.158

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 86pp. 52937.001-52937.034.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.655-52997.189.

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, L. Division of Low Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.288-52998.018

9003010283 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Pastors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 105pp. 52844.193-52844.298.

9003020211 NRC Info Notice 90-017, "Weight & Ch of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52953.086-52953.169

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299

9003050146 NRC Bulletin 90-031, "Loss of Fuel in Transformers Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52063.390-52064.048

9003160221 Forwards Safeguards Insp Rept 50-213/00-03 on 900219.23 No violations noted.
BELLAMY, R.R. Region 1, Oic of the Director. 90/03/09. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 53049.177-53049.168.

-9003160229 Partially withheld Physical Security Insp Rept 50-219/90-03 on 900219.23 (not 10CFR173.21) Major areas inspected: ngt effectiveness & support, program plans & encls, protected & vital area physical barriers, personnel, packages & mail.
LANCASTER, W.K., KEIMIG, R.R. Region 1, Oic of the Director. 90/03/09. 10pp. 53049.170-53049.168.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.180-52997.287

9003270185 Forwards Safety Insp Rept 50-213/90-02 on 900103.0215 No violations noted.
WENZINGER, E.C. Region 1, Oic of the Director. 90/03/14. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp. 53193.034-53193.057.

-9003270198 Insp Rept 50-213/90-02 on 900109-0215 No violations noted. Major areas inspected: plant operators radiological controls during thermal shield removal, reactor vessel thermal shield removal & App R svc meter performance testing & security.
HAVERKAMP, D.R. Region 1, Oic of the Director. 90/03/14. 22pp. 53193.038-53193.057.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 96pp. 53035.128-53035.226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168.057-53168.147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Reservoir Transfer Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108.

R. Periodic operating reports & related correspondence

9003060301 "Haddam Neck Plant & Milstone Station Units 1959." W/890221 ltr
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. (subs of Northeast Utilities) MROCZKA, E.J. 12/31. 547pp. 52849.289-52851.125

9003080452 "Semiannual Radioactive Effluents Release Report 900301 ltr
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. 89/12/31. 14pp. 52894.250-52894.263

9002280374 Monthly operating rept for Jan 1990 for Haddam Neck Plant
WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 52726.343-52726.352.

9003200150 Monthly operating rept for Feb 1990 for Haddam Neck Plant
WALL, K.C., MILLER, D.B. Connecticut Yankee Atomic Power Co. 53077.139-53077.148.

S. Reportable occurrences, LERs & related correspondence

9002260324 Followup RO on 890926, quarterly beta dose measurements exceeded Caused by normal reactant coolant activity, refueling Fuel recirculation completed on 900209 & 311 loads.
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/03/07. Document Control Branch (Document Control Desk). 2pp. 52739.156-52739.157

9003090255 LER 90-001.90 on 900202, engineering overhaul of svc water filters may occur rendering containment inoperable Caused by design error Bypass lines installed.
KASUGA, R.W., MILLER, D.B. Connecticut Yankee Atomic Power Co. 52970.117-52970.120

9003220167 LER 90-002.00 on 900214, discovery that no 100% temporarily sealed parallelism from barrier. Caused by past fire protection fire bust program Fire watch established W/890303.
KAZUKYAN, S.T.B., MILLER, D.B. Connecticut Yankee Atomic Power Co. 53122.079-53122.082

V. Operator Examinations

9003210291 Advises that licensed Operator OP.10775 in 900223, due to operator not meeting medical requirements of MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. 90/03/12. Document Control Branch (Document Control Desk). 53105.127

9003210312 Inform that RB Tourvin has no need to meet medical requirements.
MILLER, D.B. Connecticut Yankee Atomic Power Co. 90/03/12. Document Control Branch (Document Control Desk). 53105.128-53105.128

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

E. NRC Safety Evaluation Report (SER), update & correspondence

9003120095 Ack receipt of 901211 ltr transmitting concerns re draft 1st term OL SER (NUREG-1382). Addl plant cell wall 900228 meeting re onwion monitoring & ECCS NRC comment STCLZ, J.F. Project Directorate 1-4. 90/02/26. TOSCH, K.V. 13pp. 52973.310-52973.322.

F. Security, medical, emergency & fire protection plans

9003090324 Partial response to FOIA request for documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday. 18pp.

-9003130577 Requests NRC consideration of encl constitute to A. O'Amato forwarding St Lawrence Environ Mgt Council press release citing operators at eight plants for emergency encl.
O'AMATO, A.M. Senale 90/01/24. KAMMERER, C. Cor 52801.121-52801.172.

9003160118 Forwards Safety Insp Rept 50-219/90-01 on 900122.28 No violations, deviations or unresolved items noted.
BELLAMY, R.R. Region 1, Oic of the Director. 90/03/08. Public Utilities Corp. - GPU Service Corp. 2pp. 53060.217-53060.218

-9003160128 Insp Rept 50-219/90-01 on 900122.28 No violations, deviations or unresolved items noted. Major areas inspected: licensee program, including changes to emergency plan & implementation.
AMATO, C.G., LAZARUS, W.J. Region 1, Oic of the Director. 53060.218-53060.230

9003260527 Revised EIPs, including Rev 5 to 8473-JMP-130.1300.29 & Rev 4 to 8473-ADM-1319.02 W/890315 ltr & rev.
BARTON, J.J. General Public Utilities Corp. - GPU Service Corp. 53155.328-53155.372.

...will be accomplished by use of local CRD pump discharge indicators.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52991.187-52991.188.

9002260148 Requests delamination trial 10CFR26 App A Section 2.7(3)(ii) does not require that delamination analysis equipment conform to both Nial Safety Highway Traffic Safety Admin's & State statutes or exemptions to 10CFR26.
LONG R.L. General Public Utilities Corp. - GPU Service Corp. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52739.198-52739.200.

9003010354 Forwards application for amend to License DPR-16, consisting of Tech Spec Change Request 183, permitting no limitation on number of inoperable position indicators for 16 ASME Code safety valves during power operation.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52781.032-52781.042.

-9003010359 Application for amend to License DPR-16, consisting of Tech Spec Change Request 103, permitting no limitation on number of inoperable position indicators for sixteen ASME Code safety valves during power operation.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/15. 5pp. 52701.035-52701.039.

-9003010396 Proposed Tech Specs permitting no limitation on number of inoperable position indicators for 16 ASME Code safety valves during power operation.
General Public Utilities Corp. - GPU Service Corp. 90/02/15. 2pp. 52701.040-52701.042.

9002200212 Forwards application for amend to License DPR-16, consisting of Tech Spec Change Request 177, Amend changes Tech Spec 4.7.B to include battery test every rotating outage & mod of frequency of existing battery performance test.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/20. Document Control Branch (Document Control Desk). 5pp. 52759.282-52759.291.

-9002280214 Application for amend to License DPR-16, consisting of Tech Spec Change Request 177, Amend changes Tech Spec 4.7.B to include battery test every rotating outage & mod of frequency of existing battery performance test.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/20. 3pp. 52759.287-52759.289.

-9002280216 Proposed Tech Specs to surveillance requirements of station batteries.
General Public Utilities Corp. - GPU Service Corp. 90/02/20. 2pp. 52759.293-52759.291.

9003020255 Advises that 891003 request for appropriate Tech Specs for chlorine detector to control room instability, not warranted.
DEVIH, J.C. General Public Utilities Corp. - GPU Service Corp. 90/02/21. Document Control Branch (Document Control Desk). 4pp. 52798.285-52798.288.

9003080406 Forwards application for amend to License DPR-16, consisting of Tech Spec Change Request 104, removing 3.25 limit on extending surveillance intervals, per Generic Lir 89-14.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/23. Document Control Branch (Document Control Desk). App. 52894.346-52894.356.

-9003080411 Application for amend to License DPR-16, consisting of Tech Spec Change Request 184, removing 3.25 limit on extending surveillance intervals, per Generic Lir 89-14.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/23. 6pp. 52894.350-52894.355.

-9003080415 Proposed Tech Specs to specified time limit for surveillance requirements.
General Public Utilities Corp. - GPU Service Corp. 90/02/23. 3pp. 52894.356-52894.358.

9003080191 Forwards safety evaluation concluding that walls of diesel generator vaults & all tank compartment capable of withstanding tornado wind generated loadings.
DROMERICK, A.W. Project Directorate I-4. 90/02/26. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52897.024-52897.033.

-9003080241 Safety evaluation concluding that walls of diesel generator vaults & all tank compartment capable of withstanding tornado wind generated loadings.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/26. 3pp. 52897.026-52897.033.

9003130730 Forwards topcoat report evaluation of GE Rept NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys".
BWR Owners Group position unacceptable.
DROMERICK, A.W. Project Directorate I-4. 90/02/28. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52999.234-52999.241.

-9003130733 Responds to BWR Owners Group Rept NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys". Category 1 designation appropriate. Topical report unacceptable.
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 90/01/29. FLOYD, S.D. Carolina Power & Light Co. 1p. 52999.236-52999.236.

-9003130736 Safety evaluation of Topical Rept NEDO-31558, "Position on Reg Guide 1.97, Rev 3, Requirements for Post-Accident Neutron Monitoring Sys". Functional criteria for post-accident neutron flux monitoring instrumentation unacceptable.
Carolina Power & Light Co. 90/02/26. 5pp. 52999.237-52999.241.

actions to resolve additional problems will have improved system.
CLARK, P.H. General Public Utilities Corp. - GPU Service Corp. 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52971.321-52971.322.

9003140022 Forwards application for amend to License DPR-16, consisting of Tech Spec Change Request 185 to accommodate implementation of 21-month operating cycle w/3-month outage, or 24-month plant refueling cycle.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/03/02. Document Control Branch (Document Control Desk). 4pp. 53024.144-53024.148.

-9003140028 Application for amend to License DPR-16, consisting of Tech Spec Change Request 185 to accommodate implementation of 21-month operating cycle w/3-month outage, or 24-month plant refueling cycle.
General Public Utilities Corp. - GPU Service Corp. 90/03/02. 2pp. 53024.148-53024.175.

-9003140027 Proposed Tech Specs accommodating implementation of 21-month operating cycle w/3-month outage, or 24-month plant refueling cycle.
General Public Utilities Corp. - GPU Service Corp. 90/03/02. 13pp. 53024.176-53024.188.

9003150082 Advises that 8910130 response to Generic Lir 89-13, "Site Water Sys Problems Affecting Safety-Related Equipment", acceptable. Licensee agrees to document & retain records of course of action & its own recommended actions.
DROMERICK, A.W. Project Directorate I-4. 90/03/02. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53020.185-53020.186.

9003160088 Requests exemption of specified local lock test intervals to include next plant refueling outage scheduled for Jan 1991 per 10CFR50 App J.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/03/02. Document Control Branch (Document Control Desk). 6pp. 53030.116-53030.121.

9003150240 Forwards completed NRC Regulatory Impact Survey, per Generic Lir 89-01 Form 89-01-03 to incorporate NRC/DJSMARC guidance & separate category of staff concerns.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/03/06. Document Control Branch (Document Control Desk). 18pp. 53027.318-53027.335.

9003180311 Forwards safety evaluation accepting seismic design adequacy of reactor internals to facility, per SFP Topic III-6, "Seismic Design Considerations - Item 2".
DROMERICK, A.W. Project Directorate I-4. 90/03/12. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53067.093-53067.101.

-9003190314 Safety evaluation accepting seismic design adequacy of reactor internals to facility, per SFP Topic III-6, "Seismic Design Considerations - Item 2".
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/12. 7pp. 53067.095-53067.101.

9003190328 Forwards list of implemented USIs per Generic Lir 89-21, including USI A-1 to A-15, USI A-44 to station blackout, USI A-46 to seismic qualification of equipment in operating plants USI A-47 & USI A-48.
DROMERICK, A.W. Project Directorate I-4. 90/03/12. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 53050.283-53050.285.

9003200080 Forwards notice of consideration of issuance of amend to License DPR-16, regarding Tech Specs 3.13 B.1 & 3.13 B.2 & deleting current Tech Specs 3.13 B.3 & 3.13 B.4.
DROMERICK, A.W. Project Directorate I-4. 90/03/14. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53069.251-53069.257.

-9003200005 Notice of consideration of issuance of amend to License DPR-16 & opportunity for hearing. Amend revises Tech Specs 3.13 B.1 & 3.13 B.2 & deletes current Tech Specs 3.13 B.3 & 3.13 B.4.
STOLZ, J.F. Project Directorate I-4. 90/03/15. 5pp. 53069.253-53069.257.

9003140089 Generic Lir 89-03 to all power reactor licensees & applicants to relaxation of staff position on Generic Lir 89-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components".
SVC 1st and
PANTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53193.014-53193.069.

O Inspection reports, IE Bulletins & correspondence

9003020179 Notification of 000218 Enforcement Conference Meeting 90-19 w/William King of Prussia, PA re safety concern process & degraded ADS logic.
YOUNG, F.I. Region 1, OIC of the Director. 90/02/09. Region 1, OIC of the Director. 2pp. 52800.034-52800.035.

9002270310 Forwards Augmented Insp Team Insp Rept 50-219/89-81 on 891208-12 Delamination that operator error caused circumstances surrounding event involving main condenser low vacuum transient w/o scram.
HOGGES, M.W. Region 1, OIC of the Director. 90/02/14. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 3pp. 52748.208-52748.248.

-9002270311 Insp Rept 50-219/89-81 on 891208-12 No violations or deviations noted. Major areas inspected causes & circumstances surrounding event of main condenser vacuum transient, including operator & mgt performance.
EASLICK, T. LEW, O., KOSHY, T. Region 1, OIC of the Director. 90/01/19. 40pp. 52748.209-52748.248.

9003020093 Forwards Safety Insp Rept 50-219/89-29 on 891203-900106 & ack receipt of 900115 & 18 responses to Insp Repts 50-219/89-21 & 50-219/89-27
WENZINGER, E.C. Region 1, OIC of the Director, 90/02/16. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 52759 193-52759 263

9003020084 Insp Rept 50-219/89-29 on 891203-900106 Major areas inspected observation & review of plant operations, events, condenser vacuum transient, unusual events due to low intake water level & simultaneous movement of two control rods
YOUNG, F. Region 1, OIC of the Director, 90/02/16. 66pp. 52799 195-52799 260

9003070100 Responds to NRC 900122 notice of violation & forwards payment of civil penalty in amount of \$25,000. Corrective actions change made to sys component lineup sheets in 125-volt dc operating procedure to include selector switches.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 90/02/20. LIEBERMAN, J. OIC of Enforcement (Post 870413). 4pp. 52891 032-52891 095

9003010472 Discusses 900110 meeting with NRC re 13R Insp criteria for RWCU welds outboard of second containment isolation valve. All welds required 100% radiography based on review of piping spec. Response to Generic Ltr 88-01 will be revised.
DEVINE, J.C. General Public Utilities Corp. - GPU Service Corp. 90/02/21. Document Control Branch (Document Control Desk). 2pp. 52761 117-52761 116

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776 262-52776 360.

9003090324 Partial response to FOIA request for documents listed App B documents enclosed App A & B documents available in PDR.
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday. 18pp. 52990 252-52990 284.

9003130577 Requests NRC consideration of end consultant, M. McHugh 891227 ltr to A. D'Amato forwarding St. Lawrence Environ. Mgt. Council 891215 ltr. NRC 890212 press release citing operations at eight plants for emergency planning violations also encl.
D'AMATO, A.M. Senate. 80/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991 121-52991 172.

9002230263 NRC Info Notice 90-011, "Main Deficiency Associated With Sealed-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52776 163-52776 261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844 001-52844 039.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety-related Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844 100-52844 198.

9003150247 Forwards Mgt Meeting Rept 50-219/90-05 on 900209 to Exam Rept 50-219/89-240L.
HODGES, M.W. Region 1, OIC of the Director, 90/03/05. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53033 062-53033 039.

9003150258 Mgt Meeting Rept 50-219/90-05 on 900209 re issues documented in Section 4 of Exam Rept 50-219/89-240L. Areas discussed: deficiencies noted in processing of license applications & upgrading of licensee training program to latest NRC standards.
FULLANIS, C. CONTER Region 1, OIC of the Director, 90/03/01. 35pp. 53033 084-53033 090.

9002260061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mail." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 86pp. 52997 001-52997 094.

9003180118 Forwards Safety Insp Rept 50-219/90-01 on 900122-26140 violations, deviations or unresolved items noted.
BELLAMY, R.R. Region 1, OIC of the Director, 80/03/05. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 2pp. 53060 217-53060 230.

9003180128 Insp Rept 50-219/90-01 on 900122-26140 violations or deviations or unresolved items noted. Major areas inspected: licensee emergency preparedness program including changes to emergency plan & implementing procedures & training.
AMATO, C.G. LAZARUS, W.J. Region 1, OIC of the Director, 80/03/05. 12pp. 53060 218-53060 230.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 005-52997 189.

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 80/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997 288-52997 018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 198-52844 298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52863 068-52863 199.

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52863 268-52863 299.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Trans Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 108pp. 52983 100-52983 100.

9003180248 Forwards Insp Rept 50-219/90-02 on 900129-0202 significant change in implementation of radiological control program.
BELLAMY, R.R. Region 1, OIC of the Director, 80/03/05. Public Utilities Corp. - GPU Service Corp. 4pp. 53036 134-53036 154.

9003180268 Insp Rept 50-219/90-02 on 900129-0202 areas inspected status of radiological control program of fuel oil for improving performance in radiological control.
WANG, J. O'CONNELL, P. SHERBINI, S. Region 1, OIC of the Director, 80/03/05. 17pp. 53036 138-53036 154.

9003080213 NRC Info Notice 90-019, "Potential Loss of E Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 89pp. 52997 100-52997 100.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 89pp. 53035 100-53035 100.

9003180224 NRC Info Notice 90-020, "Personnel Injuries From Radiation Spray at PWR Facilities." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 52997 001-52997 094.

9003160306 NRC Info Notice 90-021, "Potential Failure of Valves to Operate Because Valve Seat Friction Was Unnoticed." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132 100-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equilibrium of Power to Rosemount Transmitter Trip Unit." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 53185 100-53185 100.

R. Periodic operating reports & related correspondence

9003140018 "Oyster Creek Nuclear Generating Station 108th Annual Report." for Jul-Dec 1989 W/900302 ltr.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 53019 217-53019 255.

9003190054 "1989 Annual Environ. Operating Rept." W/0001 ltr.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 53060 181-53060 215.

9002270217 Monthly operating report for Jan 1990 for Oyster Creek Nuclear Generating Station W/900215 ltr.
YEAGER, J. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 53019 217-53019 255.

S. Reportable occurrences, LERs & related correspondence

9003050035 LER 89-001-00 on 890123, fire alarm received in room resulting in inability of deluge system to be established. Caused by inadequate procedural guidance.
GODKNECHT, M. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 52828 222-52828 226.

9003060442 LER 89-023-00 on 891208, four out of six control valves lost conservative tank tech spec limit. Caused by drift & lack of margin for drift in tech spec limit.
ROGERS, J. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 52896 025-52896 029.

9003090247 Forwards LER 89-024-00 Site deviation report due to inadvertently misplaced during responsibility determination.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. Document Control Branch (Document Control Desk). 1p. 52977 001-52977 094.

9003090262 LER 89-024-00 on 891228, six of eight level sensors found to trip at differential pressure greater than specified in Tech Specs. Caused by excessive component wear.
CERVENKA, P. General Public Utilities Corp. - GPU Service Corp. 52879 122-52879 125.

9003180505 Special Rept 90-01 on 900206, nonfunctional stored to functional status within 7 days, per Tech Spec. pump pressure switch needed to replace switch that could not be replaced.
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. Document Control Branch (Document Control Desk). 2pp. 53036 134-53036 154.

9003200198 LER 90-002-00 on 900207, partial primary & secondary gas treatment systems initiation occurred. Cause & trip unit. Isolation signal reset & validation restored.
GAYLEY, R.B. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 53053 029-53053 033.

9003260545 LER 89-017-01 on 890711, main generator trip condition caused by fault in operating main output transformer. Oil boxes on transformers repaired. W/900314 ltr.
ROBINSON, H. FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp. 53185 100-53185 100.

-9003150258 Mgr Meeting Rpt 50-219/90-05 on 900209 re issues documented in Section 4 of Exam Rpt 50-219/89-24DL Areas discussed: deficiencies noted in processing of license applications & upgrading of license training program to latest NRC standards
PULLANI, S., CONTE, R. Region 1, Ofc of the Director. 80/03/01 35pp. 53033884-53033088.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002260023 Ack receipt of 891107 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Action considered complete Safeguards contingency procedures & implementation may be subj of future insp.
MARTIN, R.E. Project Director 1-1, 90/02/16. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52711-142-52711-143

9003000324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 800205). 90/02/28 WEBER, M.A. New York Newsday. 18pp. 52990252-52990284.

-9003120104 Forwards correspondence re status of emergency planning around siting W/O encl
KAMMERER, C. Office of Congressional Affairs (Pra 870413). 81/08/26 OTTINGER, R.L. House of Rep., Energy & Commerce. 1p. 52980280-52980298.

9003120550 Forwards Safety Insp Rpts 50-220/90-01 & 50-410/90-01 on 900123-26. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/28. BURKHARDT, L. Niagara Mohawk Power Corp. 2pp. 52068166-52068174.

-9003120554 Safety Insp Rpts 50-220/90-01 & 50-410/90-01 on 900123-26. No violations noted. Major areas inspected: emergency preparedness program, including review of previously identified insp findings & organization & mgmt controls
GORDON, C.Z., LAZARUS, W.J. Region 1, Ofc of the Director. 90/02/28. 7pp. 52960168-52960174

9003180290 Forwards Insp Rpts 50-220/89-33 & 50-410/89-22 on 891214-900131 & notice of violation.
LINVILLE, J.C. Region 1, Ofc of the Director. 93/03/08. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 53040120-53040142

-9003180299 Insp Rpts 50-220/89-33 & 50-410/89-22 on 891214-900131. Violations noted. Major areas inspected: plant operations, radiological protection, surveillance & maint, emergency preparedness, security & engineering & technical support.
MEYER, G.W. Region 1, Ofc of the Director. 90/03/08. 18pp. 53040125-53040142.

9003200382 Responds to 891027 ltr re procedure generation package. Requests delay in schedule for revs to procedures until 910601 or completion of mid cycle outage at plant.
TERRY, C.D. Niagara Mohawk Power Corp. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53071121-53071121.

9003200565 Forwards Insp Rpts 50-220/90-02 & 50-410/90-02 on 900201-28. Slow progress in reducing excessive number of lit annunciators in control room & mixed results in progress in demonstrating better problem solving noted.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/03/15. BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 53180114-53180132.

-9003200567 Insp Rpts 50-220/90-02 & 50-410/90-02 on 900201-28. Noncritical violations noted. Major areas inspected: radiological protection, plant operations, surveillance & maint, emergency preparedness, security, engineering & technical support.
MEYER, G.W. Region 1, Ofc of the Director. 90/03/14. 16pp. 53180117-53180132

H. General correspondence

9002220528 Responds to 900110 ltr re C Banas concerns regarding several outages of Unit 2 that occurred in Oct 1989. Active review & insp program of plant underway, including svce of three full-time resident inspectors.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/09. BOEHLENT, S. House of Rep. 5pp. 52718050-52718059.

-9002220538 Forwards C Banas 891028 ltr expressing concern about safety at facility & requesting investigation.
BOEHLENT, S. House of Rep. 80/01/10. CARR, K.M. Commissioners. 5pp. 52718055-52718059.

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 800205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990252-52990284

-8106230225 Comments on 810415 constituent ltr re civil penalty imposed on Niagara Mohawk Power Corp.
DIRCKS, W.J. Ofc of the Executive Director for Operations. 81/05/18. D'AMATO, A. Senate. 3pp. 52990280-52990289.

-8106230229 Requests NRC consideration of encl constituent ltr.
D'AMATO, A. Senate. 81/04/28. NRC - No Detailed Attribution Given. 3pp. 52990285-52990287.

9002280233 Forwards comments on Nine Mile Point Unit 1 restart meeting on 891114.
BENDER, M. Quenytch Associates. 89/11/17. ALDERMAN, H. ACRS - Advisory Committee on Reactor Safeguards. 5pp. 52776144-52776148

P. Operating license stage documents & correspondence

8906220158 Discusses 890517-18 meetings of NRC staff or managers re performance of operating nuclear power reactors licensed by NRC. Plant categorized as requiring continued close monitoring. Summary of NRC discussions re plant provided.
STELLO, V. Ofc of the Executive Director for Operations. 89/05/26. DONLON, W. Niagara Mohawk Power Corp. 3pp. 52888176-52888178

9002280149 Forwards Temporary Procedures NI-88-8.0, Rev 00, NI-88-0.1, Rev 00 & NI-88-8.2, Rev 00
WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/30. Document Control Branch (Document Control Desk). 1p. 52721240-52721321.

-9002280438 Rev 80 to Temporary Procedure NI-88-8.0, "Nine Mile Point Unit 1 Restart Power Ascension Program Description."
DAHLBERG, K.A. Niagara Mohawk Power Corp. 90/01/16. 20pp. 52721249-52721268.

-9002280442 Rev 0D to Temporary Procedure NI-88-8.1, "Nine Mile Point Unit 1 Restart Power Ascension Testing."
DAHLBERG, K.A. Niagara Mohawk Power Corp. 89/09/30. 30pp. 52721269-52721298

-9002280443 Rev 00 to Temporary Procedure NI-88-8.2, "Nine Mile Point Unit 1 Restart Power Ascension Soil Assessment."
DAHLBERG, K.A. Niagara Mohawk Power Corp. 90/01/25. 23pp. 52721209-52721321.

9002180171 Identifies licensees requesting delays in submitting individual plant exam results.
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-039. 90/02/07. 4pp. 53045355-53045358.

9002230213 Corrects & updates info in 701231 submittal that provided design data & status of commitments to NUREG-0570. Integrated leak rate testing required only three times every 10 yrs & leakage determined by volumetric leak rate method.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52715061-52715061

9002280024 Summarizes discussions re plant at NRC staff or managers 900122 & 23 meeting for review of nuclear power plants licensed to operate by NRC. Plant categorized as continuing to require close monitoring.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/12. ENRIE, J.M. Niagara Mohawk Power Corp. 3pp. 52713222-52713224.

9003050227 Forwards Tech Spec Page 223 w/ revised proposed changes to 898881 application for amend to License DPR-63, deleting current requirement to calibrate SRM & IRM control rod withdrawal block instrumentation prior to normal shutdown.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/20. Document Control Branch (Document Control Desk). 1p. 52835226-52835227.

-9003050228 Proposed Tech Spec Page 223 re notes for Tables 3.6.2g & 4.6.2g
* Niagara Mohawk Power Corp. 90/02/20. 1p. 52835227-52835227.

9003070390 Forwards completed NRC regulatory impact survey, per Generic Ltr 90 01, "Request for Voluntary Participation in NRC Impact Survey."
BERATTI, J.P. Niagara Mohawk Power Corp. 90/02/23. Information & Records Management Branch (Post 890827). 5pp. 52809315-52809319.

9003090095 Forwards application for amend to License DPR-83, revising Definition 1.15, "Surveillance," per guidance contained in Generic Ltr 89-14 re removal of 3.25 limit on extending surveillance intervals.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52949048-52949054.

-9003090103 Application for amend to License DPR-83, revising Definition 1.15, "Surveillance," per guidance provided in Generic Ltr 89-14 re removing 3.25 limit on extending surveillance intervals.
TERRY, C.D. Niagara Mohawk Power Corp. 90/02/28. 1p. 52940048-52940048.

-9003090105 Proposed Tech Specs re reactor bldg core ejection, rated flux & surveillance.
* Niagara Mohawk Power Corp. 90/02/28. 5pp. 52948050-52948054.

9003120882 Forwards "Nine Mile Point Nuclear Station, Unit 1 Semiannual Radioactive Effluent Release Rpt, Jul-Dec 1989" & "Radwaste Process Control Program."
WILLIS, J.L. Niagara Mohawk Power Corp. 90/03/02. Document Control Branch (Document Control Desk). 1p. 52971110-52971158.

-8003120878 Rev 3 to AP-3.7, "Radwaste Process Control Program."
WILLIS, J.L. Niagara Mohawk Power Corp. 89/07/26. 16pp. 52971141-52971158.

9003090470 Notification of 800307 meeting w/GE in Rockville, MD to discuss potential power reactor upgrades.
PARTLOW, J.G. Associate Director for Projects (Post 070411). 90/03/05. MURLEY, T., MIRAGLIA, F., CRUTCHFIELD, D. NRC - No Detailed Attribution Given. 2pp. 52945232-52945233.

900120042 Appendix to 8/1/77 fire procedures generation package. Requests delay in submitting to procedures until 9/1/801 or completion of mid-cycle outage of Unit 1.
NAGARA Mohawk Power Corp. 90/03/13 Document Control Branch
Consolidated Edison Co. Inc. 52971 121 52971 121

900120011 Re: 3/11 App B to NRC GATR-1, "Interpretations & Exceptions of App A."
NAGARA Mohawk Power Corp. 90/03/13 2pp 53174 138 53174 139
Consolidated Edison Co. Inc. 52971 121 52971 121

900120014 Information of 9/02/23 meeting with NRC to discuss status of safety design and all factors and other licensing matters.
NAGARA Mohawk Power Corp. 90/03/13 1p 53174 138 53174 139
Consolidated Edison Co. Inc. 52971 121 52971 121

900120008 Information of 9/03/13 to all power reactor licensees & applicants re: relaxation of certain requirements for 50.53.2.2 Part 2, "Vendor interface for Safety-Related Systems."
NAGARA Mohawk Power Corp. 90/03/13 2pp 53174 138 53174 139
Consolidated Edison Co. Inc. 52971 121 52971 121

900120015 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120016 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120017 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120018 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120019 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120020 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120021 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120022 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120023 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120024 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120025 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120026 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120027 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120028 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120029 Forwarding safety evaluation supporting LTR 531130 & 900209 submitted to NRC for review of the water seal for containment spray system discharge line isolation valves.
NAGARA Mohawk Power Corp. 90/03/20 BURKHARDT L. Niagara Mohawk Power Corp. 52971 121 52971 121

900120050 Forwards Safety Insp Reps 50.220/89.01 & 50.410/89.01 noted Major areas inspected emergency preparedness plan at previously identified insps findings & deficiencies & implement corrective actions.
NAGARA Mohawk Power Corp. 2pp 52888 168 52888 174

900120054 Safety Insp Reps 50.220/89.01 & 50.410/89.01 noted Major areas inspected emergency preparedness plan at previously identified insps findings & deficiencies & implement corrective actions.
NAGARA Mohawk Power Corp. 2pp 52888 168 52888 174

900120028 Rev 1 to notification of Significant Unusual Event Meeting conference on 9/03/89 with NRC to discuss emergency preparedness plan.
MEYER, G.W. Region 1, Office of the Director. 90/03/11 1pp 52888 168 52888 174

900120038 NRC Info Notice 90-013, "Interpretation of Unusual Event Logs." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 88pp 52776 163 52776 261

900120008 NRC Info Notice 90-016, "Accidental Disposal of High Level Waste." Svc list incl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/06 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

900120012 NRC Info Notice 90-018, "Potential Failure of Valves Used on Diesel Generator Air Shift Remote Lines." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

900120027 NRC Info Notice 90-019, "Compliance With New York State Regulations." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

900120029 Suppl 2 to NRC Info Notice 90-018, "Compliance With New York State Regulations." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

900120021 NRC Info Notice 90-017, "Weight & Height of Unusual Event Logs." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

900120020 Forwarding Insp Reps 50.220/89.01 & 50.410/89.01 noted Major areas inspected emergency preparedness plan at previously identified insps findings & deficiencies & implement corrective actions.
NAGARA Mohawk Power Corp. 3pp 52888 168 52888 174

900120024 Notice of violation from Insp Rep 50.220/89.01 & 50.410/89.01 noted Major areas inspected emergency preparedness plan at previously identified insps findings & deficiencies & implement corrective actions.
NAGARA Mohawk Power Corp. 3pp 52888 168 52888 174

900120028 Insp Reps 50.220/89.01 & 50.410/89.01 noted Major areas inspected emergency preparedness plan at previously identified insps findings & deficiencies & implement corrective actions.
NAGARA Mohawk Power Corp. 3pp 52888 168 52888 174

900120043 NRC Info Notice 90-018, "Potential Failure of Valves Used on Diesel Generator Air Shift Remote Lines." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

900120014 NRC Bulletin 90-001, "Loss of Thermal Margin." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 88pp 52776 163 52776 261

900120013 NRC Info Notice 90-010, "Potential Failure of Thermal Margin." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 88pp 52776 163 52776 261

900120055 Forwarding Insp Reps 50.220/89.02 & 50.410/89.02 progress in reducing excessive number of Unusual Event results in progress in demonstrating initial problem solving.
NAGARA Mohawk Power Corp. 3pp 53189 132 53189 132

900120057 Insp Reps 50.220/89.02 & 50.410/89.02 on 9/03/89 noted Major areas inspected emergency preparedness plan at previously identified insps findings & deficiencies & implement corrective actions.
NAGARA Mohawk Power Corp. 3pp 52888 168 52888 174

900120012 NRC Bulletin 90-002, "Loss of Thermal Margin." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 88pp 52776 163 52776 261

900120024 NRC Info Notice 90-020, "Potential Failure of Valves Used on Diesel Generator Air Shift Remote Lines." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment. (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53189 132 53189 132

9003190349 NRC info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc 1st and ROSSICE Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108

R. Periodic operating reports & related correspondence

9002280152 "NPDES/SPDES Discharge Monitoring Report for Jul-Dec 1989" W/900209
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31. 15pp. 52761.258-52761.270.

9003070146 "Annual Tabulation of Occupational Exposure Report & 10CFR20.407(a)(2) Report for 1989" W/900327.11r.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31. 5pp. 52891.106-52891.110

9003010114 Monthly operating report for Jan 1990 for Nine Mile Point Unit 1 W/900212.11r.
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 00/01/31. 15pp. 52701.011-52701.025.

9003270185 Monthly operating report for Feb 1990 for Nine Mile Point Nuclear Station, Unit 1 W/900312.11r.
DAHLBERG, K., WILLIS, J.L. Niagara Mohawk Power Corp. 00/02/28. 13pp. 53163.312-53163.324

9003120582 Forwards "Nine Mile Point Nuclear Station, Unit 1 Semiannual Radioactive Effluent Release Report Jan-Dec 1989" & "Radioactive Process Control Program".
WILLIS, J.L. Niagara Mohawk Power Corp. 90/03/02. Document Control Branch (Document Control Desk). 1p. 52971.110-52971.158

-9003120889 "Nine Mile Point Nuclear Station, Unit 1 Semiannual Radioactive Effluent Release Report Jan-Dec 1989"
* Niagara Mohawk Power Corp. 89/12/31. 30pp. 52971.111-52971.140

-9003120875 Rev 3 to AP-3.7, "Radioactive Process Control Program".
WILLIS, J.L. Niagara Mohawk Power Corp. 89/07/26. 10pp. 52971.141-52971.158

S. Reportable occurrences, LERs & related correspondence

9003020081 LER 80-091-00, on 900115, determined that source range monitor failed in bypass during time that fuel was being loaded into associated core quadrant. Caused by personnel error. Source range monitor returned to unypassed position W/900221.11r.
MONTGOMERY, G.H., WILLIS, J.L. Niagara Mohawk Power Corp. 90/02/21. 7pp. 52920.155-52920.161.

9003130593 LER 88-020-01 on 881118, discovered that potential design deficiency during design phase of mod to 125 volt direct current station batteries caused by inadequate side poles & administrative controls. Hardware corrected W/900228.11r.
GREGOR, G., WILLIS, J.L. Niagara Mohawk Power Corp. 90/02/28. 8pp. 52978.256-52978.264.

T. Hearing transcripts on non-arbitral matters

9001170084 Advises that US Court of Appeals for First Circuit Court agrees that NRC appropriately issued subpoena to SD Corney to protect public health & safety & not in bad faith, per oral decision.
CORNEY, J.F. Solicitor (Post 800701). 09/12/05. BHEAUX, J.B. Senate, Environment & Public Works. 21pp. 52320.316-52320.336

U. Congressional/Executive Correspondence

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDF.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday. 18pp. 52990.252-52990.264.

-9003090375 Forwards announcement that NRC has agreed to pay reduced fine of \$215,000 to NRC for violations identified in operation of plant W/O and KAMMERER, C. Office of Congressional Affairs (Pie 870413). 81/03/23. UDALL, M. House of Rep., Interior & Insular Affairs. MOFFETT, T., OTTINGER, R. House of Rep. 1p. 52990.274-52990.274

-9003120104 Forwards correspondence re status of emergency planning around sites W/O and KAMMERER, C. Office of Congressional Affairs (Pie 870413). 81/08/26. OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T., OTTINGER, R. House of Rep. 1p. 52900.290-52900.298.

-9003120899 Forwards announcement that NRC has cited NRC for three alleged violations of certain Tech Specs in OL.
KAMMERER, C. Office of Congressional Affairs (Pie 870413). 83/10/07. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 3pp. 52901.036-52901.038

-9003130182 Forwards announcement that NRC has cited NRC for alleged violations at facility W/O and KAMMERER, C. Office of Congressional Affairs (Pie 870413). 84/03/21. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.055-52991.055.

DOCKET 90-223 UNIV. OF LOWELL RESEARCH REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9003270057 Forwards Exam Report 90-223/90-01OL administered on 900307. Written exam questions & preliminary findings discussed w/ members of reactor staff.
GALLO, R.M. Region 1, OIC of the Director. 90/03/16. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 2pp. 53164.189-53164.228.

-9003270088 Exam Report 90-223/90-01OL on 900307 Exam results: candidate passed both sections of exam.
WALLACE, D., ESELGROTH, P.W. Region 1, OIC of the Director. 90/03/16. 38pp. 53164.191-53164.228

V. Operator Examinations

9003270057 Forwards Exam Report 90-223/90-01OL administered on 900307. Written exam questions & preliminary findings discussed w/ members of reactor staff.
GALLO, R.M. Region 1, OIC of the Director. 90/03/16. BEGHIAN, L.E. Lowell, Univ. of Lowell, MA. 2pp. 53164.189-53164.228.

-9003270088 Exam Report 90-223/90-01OL on 900307 Exam results: candidate passed both sections of exam.
WALLACE, D., ESELGROTH, P.W. Region 1, OIC of the Director. 90/03/16. 38pp. 53164.191-53164.228.

DOCKET 90-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EPIP EP-EOF-18, "Communicator".
CARSON, R.L. Commonwealth Edison Co. 89/11/29. 22pp. 52825.068-52825.089.

9003020202 Revised DSSP procedures, consisting of Rev 2 to OSSP 100-B, Rev 2 to DSSP 100-D1 & Rev 3 to DSSP 100-A2/B2.
MORRIS, D. Commonwealth Edison Co. 90/02/13. 109pp. 52800.102-52800.210

9003090071 Revised EPIPs, including Rev 4 to EO-4, Rev 7 to EO-19, Rev 3 to EO-21, Rev 5 to EO-24, Rev 5 to EO-30, Rev 2 to EO-31 & Rev 6 to EO-26.
FERGUSON, B.S., JOHNSON, J.M. Commonwealth Edison Co. 90/02/21. 87pp. 52950.190-52950.288.

9003120084 Rev 1 to EPIP 300-1, "Notification for Generating Station Emergency Plan Emergencies".
* Commonwealth Edison Co. 00/02/26. 17pp. 52974.109-52974.215

9003130279 Ack receipt of 900117.11r to proposed scope & objectives for plant annual emergency preparedness exercise on 900411.11r outlining to expand objectives to include items addressing critical protective action recommendations.
GREGOR, L.R. Region 3, OIC of the Director. 00/02/28. REEO, C. Commonwealth Edison Co. 1p. 52990.243-52990.243.

9003090415 Rev 0 to EPIP 0300-02, "Initial Notifications (Primary Responsibility - Station Director)".
* Commonwealth Edison Co. 00/02/27. 20pp. 52973.094-52973.113.

9003140318 Rev 1 to Division Safe Shutdown Procedure DSSP 100-CR, "Control Room Evacuation/Safe Shutdown".
* Commonwealth Edison Co. 00/03/02. 58pp. 53028.257-53028.315

9003190393 Rev 1 to EPIP 300-S5, "NRC Event Notification Worksheet".
* Commonwealth Edison Co. 90/03/07. 13pp. 53050.263-53050.275.

9003200036 Forwards Rev 30 to security plan Rev withheld (see 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53075.111-53075.111.

9003280130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co. & IDNS Monitoring Maps".
* W/sex overview drawings.
MOLKERT, A.J. Commonwealth Edison Co. 90/03/12. 8pp. 53189.161-53189.170.

G. Advisory Committee on Reactor Safeguards reports & correspondence

9002280070 Submits summary of actions discussed at ACRS 353rd meeting on 890907, including reports & discussions, actions, agreements, assignments & requests & future agenda.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/10/04. CARR, K.M. Commissioners. 2pp. 52778.010-52778.011.

P. Operating license stage documents & correspondence

9003050183 Forwards Amends 110 & 105 to Licenses DPR-19 & DPR-25, respectively & safety evaluation Amends license Tech Specs, per Generic Ltr 88-16, by replacing cycle-specific operating limits w/refs to core operating limits report.
SIEGEL, B.L. Project Directorate III-2. 90/02/08. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52840.351-52840.084.

-9003060186 Amends 110 & 105 to Licenses DPR-19 & DPR-25, respectively, revising Tech Specs, per Generic Ltr 88-16, by replacing cycle-specific operating limits w/refs to core operating limits report.
CRAIG, J.W. Project Directorate III-2. 90/02/08. 88pp. 52848.355-52849.080.

-9003060187 Safety evaluation supporting Amends 110 & 105 to Licenses DPR-10 & DPR-25, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/00. 4pp. 52849.081-52849.084.

9002270432 Forwards SER concluding that BWR Owners Group proposed functional criteria for post-accident neutron flux monitoring as alternative to Category 1 instrumentation, per Reg Guide 1.97, unacceptable.
SIEGEL, B.L., OLSHAN, L.N., PULSIFER, R.M. Project Directorate III-2. 90/02/14. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52758.145-52758.156.

9002280558 Supp's 800731, 0915, 1030 & 1215 responses to employee notifying NRC of potential safety issues. Labor settlement agreements for NRC personnel did not reveal any restrictive clauses that would hinder employees from notifying NRC.
RICHTER, M.H. Commonwealth Edison Co. 90/02/15. Project Directorate III-2. 2pp. 52753.307-52753.308.

9003090096 Forwards info supporting proposed extension of max assembly exposures for which B x 8 fuel designs have been reviewed & approved to operate in plant & advises that submittal provides justification for proposed burnup exten on SILADY, J.A. Commonwealth Edison Co. 90/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52972 136-52972 181.

9003090099 Rev 1 to "Core Operating Limits Regl. Dresden Station Unit 2, Cycle 12." Commonwealth Edison Co. 90/02/28. 23pp. 52972 148-52972 170

9003090101 Rev 1 to "Core Operating Limits Regl. Dresden Station Unit 3, Cycle 12." Commonwealth Edison Co. 90/02/28. 21pp. 52972 171-52972 191

9003080154 Requests addl info re 891023 application for amend to Tech Specs, revising pressure-temp limits per Rev 2 to Reg Guide 1.99 & removing reactor vessel venting requirement. CRAIG, J.W. Project Directorate 11-2. 90/03/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52987 036-52987 039

9003130545 Suppls response to NRC Bulletin 80-11 re design adequacy of safety-related masonry walls under postulated loads, per NRC 890720 request. Utk current y evaluating potential alternative mods to resolve concerns associated w/ Wall 13B. RICHTER, M.H. Commonwealth Edison Co. 90/03/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52995 105-52995 111

9003150474 Notification of 900315 meeting w/UT in Rockville, MD to discuss proposed mods & schedule for station blackout. SIEGEL, B.L., OLSHAN, L.N. Project Directorate 11-2. 90/03/07. CRAIG, J.W. Project Directorate 11-2. 2pp. 63025 290-63025 291.

9003220197 Summarizes status of DCROR mods & forwards status after Unit 3 second refuel outage Control room ceiling reconstructed to include resolutions to background noise & lighting concerns. SILADY, J.A. Commonwealth Edison Co. 90/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53126 083-53126 031

9003200249 Forwards safety evaluation re procedures generated on package for plants. SIEGEL, B.L. Project Directorate 11-2. 90/03/15. KOVACH, T.J. Commonwealth Edison Co. 18pp. 53071 269-53071 287.

9003140099 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp. 53135 014-53135 008.

Q. Inspection reports, IE Bulletins & correspondence

9003020007 Responds to concerns noted in Insp Repts 50-459/89-24, 50-457/89-24, 50-454/89-15, 50-455/89-14, 50-237/88-20, 50-249/88-21, 50-373/89-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-295/88-17 & 50-304/88-17. KOVACH, T.J. Commonwealth Edison Co. 90/02/15. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52798 249-52798 249

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52778 262-52778 390

9003120119 Forwards Safety Insp Rept 50-237/90-04 on 900117-20 to review circumstances surrounding 900118 reactor trip & loss of offsite power. No violations noted. Written reprov to preventive maint program requested in 30 days. MILLER, H.J. Region 3, OIC of the Director. 90/02/23. REED, C. Commonwealth Edison Co. 2pp. 52973 165-52973 189

9003120124 Insp Rept 50-237/90-04 on 900117-20. No violations or deviations noted. Weaknesses noted re operator actions during 900118 reactor scram. Major areas inspected reactor screen & loss of offsite power on 900118. MILLER, H.J. Region 3, OIC of the Director. 90/02/23. 31pp. 52973 167-52973 189

9003120236 Forwards Safety Insp Repts 50-237/90-05 & 50-249/90-04 on 900129-0209. No violations noted. COOPER, R.W. Region 3, OIC of the Director. 90/02/27. REED, C. Commonwealth Edison Co. 2pp. 52975 147-52975 158.

9003120241 Safety Insp Repts 50-237/90-05 & 50-304/90-04 on 900129-0208. No violations noted. Major areas inspected maint & inservice testing of pumps & valves. SMITH, J.F., HUBER, M.P., DANIELSON, D.H. Region 3, OIC of the Director. 90/02/23. 10pp. 52975 149-52975 158

9003120275 Forwards Safety Insps 50-237/90-03 & 50-249/90-03 on 900106-0220. No violations noted. SHAFFER, W.D. Region 3, OIC of the Director. 90/02/27. REED, C. Commonwealth Edison Co. 2pp. 52999 038-52999 058

9003120295 Insp Repts 50-237/90-03 & 50-249/90-03 on 900108-0220. No violations or deviations noted. Major areas inspected LERs, plant operations maint & surveillance, safety assessment/quality verification & fitness-for-duty training. HINDS, J.M. Region 3, OIC of the Director. 90/02/27. 18pp. 52993 036-52993 058

9002230283 NRC Info Notice 90-011, "Main Drainage Deficiency Associated w/ Solenoid-Operated Valve." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776 163-52776 281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/29. Consolidated Edison Co. of New York, Inc. 9pp. 52844 001-52844 039.

9003050175 Partial response to FOIA request for records App W records encl & available in PDR. PHILLIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205). 90/03/01. PEPPERMAN, D.R. Blecher & Collins. 2pp. 52793 297-52793 113.

9000190653 Forwards response to IE Bulletin 78-10, "Shock Suppressor Accumulator Spring Coils." No Borign Plant Dresden, Zion, LaSalle County, Byron or Braidwood facilities. REED, C. Commonwealth Edison Co. 79/08/08. KEPPLER, J. 810228j. 10pp. 52794 104-52794 113

9002270399 NRC Info Notice 90-013, "Importance of Review Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 9pp. 52844 100

9002260481 NRC Info Notice 90-014, "Accidental Disposal of Fuel Elements." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Consolidated Edison Co. of New York, Inc. 88pp. 52903 05

9003010172 NRC Info Notice 90-015, "Reciprocating Notification of Control Directors Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Consolidated Edison Co. of New York, Inc. 95pp. 52903 07

9003010227 NRC Info Notice 90-016, "Compliance w/New Safety List." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management. 970413j. 90/03/07. Consolidated Edison Co. of New York, Inc. 52998 019

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 52844 119

9003020211 NRC Info Notice 90-017, "Weight & Class of Gravity Venting Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 104pp. 52963 06

9003050043 NRC Info Notice 90-019, "Potential Problems with Valves Used on Diesel Generator Air Start Recovery Tanks." ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 52063 20

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformer." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 109pp. 52963 30

9003230004 Forwards Safety Insp Repts 50-237/90-08 & 50-249/90-07. No violations noted. GREGER, L.R. Region 3, OIC of the Director. 90/03/13. Consolidated Edison Co. 2pp. 53138 308-53138 320

9003230006 Insp Repts 50-237/90-08 & 50-249/90-07 on 900118 reactor trip & loss of offsite power. Major areas inspected chemistry program, including training O&C program in lab & nonradiological confirmation. HOLTZMAN, R.B., SCHUWACHER, M.C. Region 3, OIC of the Director. 11pp. 53139 310-53139 320

9003080213 NRC Info Notice 90-019, "Potential Loss of Effluent Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 90pp. 52997 190

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin in Reactor." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 99pp. 53035 121

9003190224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Consolidated Edison Co. of New York, Inc. 01pp. 52903 07

9003190309 NRC Info Notice 90-021, "Potential Failure of Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 53132 01

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Restoration of Power to Rosemount Transmitter Trip Units." ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 102pp. 53165 01

R. Periodic operating reports & related correspondence

9003050173 Semiannual rad active effluent repts for Jul-Dec 1989. EENIGENBURG, E. Commonwealth Edison Co. 89/12/28. 242.

9002260675 Monthly operating repts for Jan 1990 for Station W/900202. PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 52748 017-52748 051.

9003090471 Forwards occupational radiation exposure portfolio for 1989. RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, J. Director. 1p. 52968 206-52968 218.

9003090477 "Number of Personnel & Person-Rem by Work Area." EENIGENBURG, E. Commonwealth Edison Co. 90/12/31. 1p. 52966 207-52966 208.

-9003090483 "Number of Personnel & Person-Rem by Work & Job Function for 1988." W/900212 Ir. BAX, R.L. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966.209-52966.210.

-9003090484 "Number of Personnel & Person-Rem by Work & Job Function for 1989." W/900202 Ir. JOYCE, T. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966.211-52966.212.

-9003090486 "Number of Personnel & Person-Rem by Work & Job Function for 1989." W/900221 Ir. DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966.213-52966.214.

-9003090488 "Number of Personnel & Person-Rem by Work & Job Function for 1989." W/900205 Ir. PLENIEWICZ, R. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966.217-52966.218.

-9003090490 "Number of Personnel & Person-Rem by Work & Job Function for 1989." W/900215 Ir. QUERIO, R.E. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966.217-52966.218.

9003200317 Monthly operating reports for Feb 1990 for Dresden Nuclear Power Station, Units 1, 2 & 3 W/900301 Ir. PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 93/02/28. 41pp. 53070.030-53070.070.

S. Reportable occurrences, LERs & related correspondence

9003220248 Responds to Confirmatory Action Ltr CAL Rpt-90-01 re util intent to perform comprehensive root cause investigation of listed equipment problems during 900118 reactor scram event. Affected components listed in parentheses KOVACH, T.J. Commonwealth Edison Co. 90/03/02. DAVIS, A.B. Region 3, Ofc of the Director. 12pp. 53145.212-53145.223.

V. Operator Examinations

9003130019 Advises that JA Hammor successfully completed all requirements for certification as operator license examiner & is qualified to perform operator licensing exams at GE BWR facilities. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/20. PERKINS, K.E. Operator Licensing Branch. 1p. 52995.045-52995.045.

DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

P. Operating license stage documents & correspondence

9003150405 "Startup Rpt. Following License Amend Increasing Oregon State Univ TRIA Reactor Max Steady-State Power From 1.0 to 1.1 MW." W/900308 Ir. JOHNSON, A.B. Oregon State Univ., Corvallis, OR. 90/03/08. 11pp. 53025.172-53025.192.

R. Periodic operating reports & related correspondence

9003080282 Forwards "Annual Rpt of Oregon State Univ Radiation Ctr & TRIA Reactor, Jul 1988 - June 1989." Short executive summary, highlighting Radiation Ctr activities, also encl. JOHNSON, A.B. Oregon State Univ., Corvallis, OR. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52897.218-52898.050.

-9003080288 "Annual Rpt of Oregon State Univ Radiation Ctr & TRIA Reactor Jul 1988 - June 1989." ANDERSON, T.V., DODD, B., HIGGINBOTHAM, J. Oregon State Univ., Corvallis, OR. 90/06/30. 103pp. 52897.218-52898.050.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9003090031 Forwards request for stdl info re open issues on conformance to Reg Guide 1.97, Rev 3, "Emergency Response Capability." Requested info covers Type A variables, neutron flux, containment isolation valve position & quench tank temp. JOHNSON, A.B. Project Directorate I-3. 90/02/20. MECREDDY, R.C. Rochester Gas & Electric Corp. 11pp. 52045.180-52045.188.

9003050078 Forwards Insp Rpt 50-244/89-17 on 891212-900100 & notice of violation Associated Isure of overall levels of assuring quality indicates weaknesses in control of safety-related maint. JOHNSON, J.R. Region 1, Ofc of the Director. 90/02/22. SMITH, R.E. Rochester Gas & Electric Corp. 2pp. 52823.218-52823.381.

-9003050080 Notice of violation from Insp on 891212-900108 Violations noted safety injection sys design deficiency not promptly identified & corrected when corporate engineering notified. Region 1, Ofc of the Director. 90/02/22. 1p. 52823.218-52823.218.

-9003050083 Insp Rpt 50-244/89-17 on 891212-900108 & 0207 Violations noted Major areas inspected: plant operations, redological controls, maint, surveillance, engineering/technical support, security, periodic & special rpts. MCCABE, E.C. Region 1, Ofc of the Director. 90/02/15. 143pp. 52823.219-52823.381.

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDF. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990.252-52990.284.

-9003120104 Forwards correspondence re status of emergency planning around sites. W/O end KAYMERER, C. Office of Congressional Affairs (Pre 870413). 81/09/28. OTTINGER, R.L. House of Rep. Energy & Commerce. 1p. 52990.298-52990.298.

9003080324 Forwards revised emergency operating procedures, including Rev 7 to AP-CVCS.2, Rev 4 to AP-CW.1 & Rev 8 to AP-ELEC.1. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/27. JOHNSON, A. Project Directorate I-3. 1p. 52009.238-52010.026.

-9003080326 Rev 7 to AP-CVCS.2, "Immediate Borelign." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 8pp. 52909.239-52909.247.

-9003080327 Rev 4 to AP-CW.1, "Loss of Circulating Water Pump." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 6pp. 52909.248-52909.253.

-9003080328 Rev 6 to EP-ELEC.1, "Loss of 12A or 12B Transformer." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 14pp. 52909.254-52909.267.

-9003080329 Rev 5 to AP-ELEC.2, "Sequestered Buses Low Voltage or Sys Low Frequency." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 17pp. 52909.268-52909.284.

-9003080330 Rev 6 to AP-FW.1, "Partial or Complete Loss of Main Feedwater." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 6pp. 52909.285-52909.290.

-9003080332 Rev 4 to AP-PRZR.1, "Abnormal Pressurizer Pressure." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 8pp. 52909.291-52909.299.

-9003080333 Rev 4 to AP-RCC.1, "Continuous Control Rod Withdrawal/Insertion." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 6pp. 52909.300-52909.304.

-9003080334 Rev 6 to AP-RCS.1, "Reactor Coolant Leak." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 9pp. 52909.305-52909.313.

-9003080335 Rev 5 to AP-RCS.2, "Loss of Reactor Coolant Flow." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 7pp. 52909.314-52909.318.

-9003080336 Rev 4 to AP-RCS.3, "Loss of Reactor Coolant Flow." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 5pp. 52909.319-52909.325.

-9003080337 Rev 7 to AP-RHR.1, "Loss of RHR." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 12pp. 52909.326-52909.337.

-9003080340 Rev 2 to AP-RHR.2, "Loss of RHR While Operating at RCS Reduced Inventory Conditions." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 12pp. 52909.338-52909.349.

-9003080341 Rev 7 to AP-SW.1, "Svc Water Leak." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 8pp. 52909.350-52909.359.

-9003080368 Rev 4 to AP-TURB.1, "Turbine Trip W/O RX Trip Required." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 7pp. 52909.350-52910.004.

-9003080371 Rev 6 to AP-TURB.2, "Automatic Turbine Runback." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 10pp. 52910.005-52910.014.

-9003080374 Rev 5 to AP-TURB.3, "Turbine Vibration." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 5pp. 52910.015-52910.019.

-9003080378 Rev 8 to AP-TURB.4, "Loss of Condenser Vacuum." WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 7pp. 52910.020-52910.026.

9003120298 Forwards response to Generic Ltr 80-01 request for voluntary participation in NRC regulatory impact survey re amount of time spent responding to various insps & audits. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/28. Information & Records Management Branch (Post 090027). 11pp. 52974.058-52974.088.

9003160298 Forwards Safety Insp Rpt 50-244/90-02 on 900108-0220 & notice of violation Violation re method for verifying position of steam admission check valves in auxiliary feedwater sys questioned by Inspector In Dec 1989. JOHNSON, J.R. Region 1, Ofc of the Director. 90/03/09. MECREDDY, R. Rochester Gas & Electric Corp. 2pp. 53039.224-53039.237.

-9003180304 Insp Rpt 50-244/90-02 on 900109-0220 Violation noted Major areas inspected operating activities, redological controls, maint, surveillance, security & periodic & special rpts. MCCABE, E.C. Region 1, Ofc of the Director. 90/03/07. 11pp. 53039.227-53039.237.

P. Operating license stage documents & correspondence

9002260451 Discusses turbine driven auxiliary feedwater sys steam admission check valves per 900128 telcon Date: led discussion of previous, current & future efforts re check valves encl. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/15. JOHNSON, A.R. Project Directorate I-3. 4pp. 52711.135-52711.139.

9002280468 Forwards chronological listing of all correspondence between Commission & utility re CHDR alarm mod Control room annunciator alarm does not meet all human factor guidelines for alarm sys. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/15. JOHNSON, A.R. Project Directorate I-3. 3pp. 52728.252-52728.254.

9002280529 Provides changes to inservice test program, correcting typos, complying w/ Generic Ltr 88-04 & requesting relief from expected test frequency. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/15. JOHNSON, A.R. Project Directorate I-3. 8pp. 52720.327-52720.332.

9002260459 Forwards application for amend to License DPR-18, allowing use of reconstructed fuel assemblies Amend effective at initial criticality of Cycle 20. SMITH, R.E. Rochester Gas & Electric Corp. 90/02/18. JOHNSON, A.R. Project Directorate I-3. 1p. 52711.121-52711.128.

- 9002280464 Application for amend to license DPR-18, allowing use of reconstituted fuel assemblies.
SMITH, R.E. Rochester Gas & Electric Corp. 90/02/16 2pp. 52711:122-52711:123
- 9002280470 Proposed Tech Specs revising Page 5-3-1 to allow use of reconstituted fuel.
* Rochester Gas & Electric Corp. 90/02/16 5pp. 52711:124-52711:128.
- 9003010282 Forwards application for amend to License DPR-18, changing App A to reformat turbo cycle Tech Specs for clarity & incorporate changes for auxiliary feed water pumps & testing requirements.
SMITH, R.E. Rochester Gas & Electric Corp. 90/02/20 JOHNSON, A.R. Project Directorate I-3 1p. 52761:089-52761:103
- 9003010264 Application for amend to License DPR-18, reformatting turbine cycle Tech Specs for clarity & incorporating changes for auxiliary feedwater pumps & testing requirements.
SMITH, R.E. Rochester Gas & Electric Corp. 90/02/20 2pp. 52761:090-52761:091.
- 9003010267 Proposed Tech Specs re turbine cycle & auxiliary feedwater sys
* Rochester Gas & Electric Corp. 90/02/20 12pp. 52761:092-52761:103
- 9003090031 Forwards request for add info re open issues on conformance to Reg Guide 1.97, Rev 3, "Emergency Response Capability." Requested info covers Type A variables neutron flux, containment isolation valve position & quench tank temp.
JOHNSON, A.R. Project Directorate I-3. 90/02/20. MECREDDY, R.C. Rochester Gas & Electric Corp. 11pp. 52945:168-52945:188.
- 9003080124 Forwards revised emergency operating procedures, including Flaw 7 to AP-CVCS 2 Rev 4 to AP-CVCS 1 & Rev 6 to AP-ELEC 1.
MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/27. JOHNSON, A.R. Project Directorate I-3. 1p. 52909:238-52909:248.
- 9003080328 Rev 7 to AP-CVCS 2, "Immediate Ejection"
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 9pp. 52909:239-52909:247
- 9003080327 Rev 4 to AP-CVCS 1, "Loss of Circulating Water Pump."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 6pp. 52909:248-52909:253.
- 9003080328 Rev 6 to AP-ELEC 1, "Loss of 12A or 12B Transformer."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 14pp. 52909:254-52909:267.
- 9003080329 Rev 5 to AP-ELEC 2, "Safeguard Buses Low Voltage or Sys Low Frequency."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 17pp. 52909:268-52909:284.
- 9003080330 Rev 5 to AP-FW 1, "Partial or Complete Loss of Main Feedwater"
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 6pp. 52909:285-52909:290.
- 9003080332 Rev 4 to AP-PHR 1, "Abnormal Pressure Pressure."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 9pp. 52909:291-52909:299.
- 9003080333 Rev 4 to AP-RCC 1, "Continuous Control Rod Withdrawal/Insertion."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 5pp. 52909:300-52909:304
- 9003080334 Rev 6 to AP-RCS 1, "Reactor Coolant Leak."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 9pp. 52909:305-52909:313.
- 9003080335 Rev 5 to AP-RCS 2, "Loss of Reactor Coolant Flow."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 7pp. 52909:314-52909:318.
- 9003080336 Rev 4 to AP-RCS 3, "Loss of Reactor Coolant Flow."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 6pp. 52909:319-52909:325.
- 9003080337 Rev 7 to AP-RHR 1, "Loss of RHR."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 12pp. 52909:326-52909:337.
- 9003080340 Rev 2 to AP-RHR 2, "Loss of RHR While Operating at RCS Reduced Inventory Conditions."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 12pp. 52909:338-52909:348.
- 9003080341 Rev 7 to AP-SW 1, "Svc Water Leak."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 9pp. 52909:350-52909:358.
- 9003080349 Rev 4 to AP-TURB 1, "Turbine Trip W/D RX Trip Required."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 7pp. 52909:359-52909:364.
- 9003080371 Rev 8 to AP-TURB 2, "Automatic Turbine Runback."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 10pp. 52910:005-52910:014.
- 9003080374 Rev 5 to AP-TURB 3, "Turbine Vibration."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 5pp. 52910:015-52910:018.
- 9003080378 Rev 6 to AP-TURB 4, "Loss of Condenser Vacuum."
WIDAY, J.A. Rochester Gas & Electric Corp. 90/02/23. 7pp. 52910:020-52910:026.
- 9003120296 Forwards response to Generic Ltr 90-01 request for voluntary participation in NRC regulatory impact survey re amount of time spent responding to various insps & audits.
MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/28. Information & Records Management Branch (Post 890827). 11pp. 52974:058-52974:069.
- 9003160337 Notification of 900323 mgf meeting w/utl in Rockville, MD to discuss overview of utl strategic plan.
JOHNSON, A.R. Project Directorate I-3. 90/03/06. WESSMAN, R.H. Project Directorate I-3. 4pp. 53036:122-53036:125.
- 9003270203 Forwards Rev 2 to EWR 4999, "Design Criteria Grina Station Steam Generator Containment Penetration," in support of utl proposed mod to allow routing of steam generator insp/maint cabling into containment. License amend will be submitted.
MECREDDY, R.C. Rochester Gas & Electric Corp. 90/03/13. JOHNSON, A.R. Project Directorate I-3. 2pp. 53164:082-53164:089.
- 9003270212 "Design Criteria Grina Station Steam Generator Containment Penetration"
DAVIS, R.T. Rochester Gas & Electric Corp. EWR 4999 R02. 90/03/14. 16pp. 53164:084-53164:099.

9003270044 Forwards application for amend to License DPR-18, allowing use of reconstituted fuel assemblies.
SMITH, R.E. Rochester Gas & Electric Corp. 90/03/15. J. 10pp. 53164:178-53164:185.

-9003270046 Application for amend to License DPR-18, allowing use of reconstituted fuel assemblies.
SMITH, R.E. Rochester Gas & Electric Corp. 90/03/15. 2pp.

-9003270048 Proposed Tech Specs, allowing use of reconstituted fuel.
* Rochester Gas & Electric Corp. 00/03/15. 5pp. 53164:186-53164:191.

9003140089 Generic Ltr 90-03 to all power reactor licensees of staff position in Generic Ltr 83-20, Item 2.2, Part 2, "Valve Isolation Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870827). Consolidated Edison Co. of New York, Inc. 55pp. 53195:014-53195:069.

D. Inspection reports, IE Bulletins & correspondence

9002270450 Ack receipt of 891228 ltr informing NRC of status of insps. 50-244/89-17. 27 Actions will be examined. GALLON, M. Region 1. Ofc of the Director. 90/02/16. MECREDDY, R.C. Rochester Gas & Electric Corp. 2pp. 52759:219-52759:223

-9002270452 Responds to violations noted in Insp Report 50-244/89-17 on 891228 ltr. Actions procedure mods necessary to maintain integrity of mechanical equipment data base developed & undergoing. MECREDDY, R.C. Rochester Gas & Electric Corp. 89/12/27. Ofc of the Director. 3pp. 52759:221-52759:223.

9003050078 Forwards Insp Rept 50-244/89-17 on 891228 ltr. violation Associated failure of several levels of assuring control of safety-related material. JOHNSON, J.R. Region 1, Ofc of the Director. 90/02/22. Rochester Gas & Electric Corp. 2pp. 52823:218-52823:231.

-9003050080 Notice of violation from Insp on 891228-9003050080. Action sys design deficiency not properly identified & appearing notified. Region 1, Ofc of the Director. 90/02/22. 1p. 52823:218-52823:219.

-9003050083 Insp Rept 50-244/89-17 on 891228 ltr. noted Major areas inspected plant controls, maint, surveillance, engineering/technical support repts. MCCABE, E.C. Region 1, Ofc of the Director. 00/02/16.

9002160093 NRC Info Notice 90-010, "Primary Water System Control Room." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 62776:001-62776:098.

9003020138 Responds to violations noted in Insp Report 50-244/89-17 on 891228 ltr. Actions procedure mods necessary to maintain integrity of mechanical equipment data base developed & undergoing. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/27. Ofc of the Director. 8pp. 52785:040-52785:049.

9003130567 Responds to concern noted in Insp Report 50-244/89-17 on 891228 ltr. long-term allowed to eat & drink in chemistry lab lab areas. MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/27. Ofc of the Director. 2pp. 53015:037-53015:038.

9002230283 NRC Info Notice 90-011, "Maintenance Deficiency Associated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 62776:001-62776:098.

9002230378 NRC Info Notice 90-012, "Monitoring of Interlocks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 62844:001-62844:098.

9003120288 Forwards response to Generic Ltr 90-01 request for voluntary participation in NRC regulatory impact survey re amount of time spent responding to various insps & audits.
MECREDDY, R.C. Rochester Gas & Electric Corp. 90/02/28. Information & Records Management Branch (Post 890827). 11pp. 52974:058-52974:069.

9002270399 NRC Info Notice 90-013, "Importance of Reactor Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 62844:001-62844:098.

9002280081 NRC Info Notice 90-014, "Accidental Disposition of Fuel." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical. 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp.

9003180171 Ack receipt of 900228 ltr informing NRC of status of insps. 50-244/90-01. BELLAMY, R.R. Region 1, Ofc of the Director. 90/03/07. Rochester Gas & Electric Corp. 2pp. 53047:358-53047:362.

9003030172 NRC Info Notice 90-015, "Reciprocity Notification Control Directors Before Beginning Work in Agriculture." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical. 90/03/07. Consolidated Edison Co. of New York, Inc. 8pp.

9003010227 NRC Info Notice 90-016, "Compliance With 10 CFR 50.54." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management. 870413. 90/03/07. Consolidated Edison Co. of New York, Inc. 52999:016-52999:016.

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potentially Misrepresented Fasteners." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 10pp 52644 199-52644 268.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copeland Valves." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08
Consolidated Edison Co. of New York, Inc. 10pp 52963 036-52963 108.

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 10pp 52963 260-52963 298.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters May by Resonant." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 10pp 52963 300-52964 040.

9003160298 Forwards Safety Insp Rept 50-244/90-02 on 900109-0220 & notice of violation re method for verifying position of steam admission check valves in auxiliary feedwater system questioned by inspector in Dec 1989
JOHNSON, A.R. Region 1, Office of the Director 90/03/09 MCCREY, R. Rochester Gas & Electric Corp. 2pp 53039 224-53039 237

9003160301 Notice of violation from Insp on 900109-0220 Violation noted condition adverse to quality not promptly corrected on 900125 when personnel failed to adequately verify position of two steam admission valves for auxiliary feedwater pump
Region 1, Office of the Director 90/03/09 1pp 53039 226-53039 228

9003160304 Insp Rept 50-244/90-02 on 900109-0220 Violation noted Major areas inspected operating activities red physical controls, maintenance, security & personnel & special tests
MCCABE, E.C. Region 1, Office of the Director 90/03/07 1pp 53039 227-53039 237

9003270138 Clarifies commitment in 890724 ltr re NRC B. Bulletin 88-004, "Potential Safety Related Pump Loss." Implementation of phase of model to reduce potential for long term accelerated wear due to low flow operation in shared loading delayed
MCCREY, R.C. Rochester Gas & Electric Corp. 90/03/12 JOHNSON, A.R. Project D. Rochester 1-3 2pp 53163 325-53163 326.

9003270203 Forwards Rev 2 to EWN 4090, "Design Criteria Ginning Station Steam Generator Containment Penetration," in support of unit proposed need to steam routing of steam generator insulator cabling mid containment license amendment will be submitted
MCCREY, R.C. Rochester Gas & Electric Corp. 90/03/13 JOHNSON, A.R. Project D. Rochester 1-3 2pp 53164 002-53164 009

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Aerosol Spray at PWR Facilities." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 8pp 52997 190-52997 267.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co. of New York, Inc. 8pp 53035 120-53035 226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radioactive Incinerators." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22
Consolidated Edison Co. of New York, Inc. 8pp 53166 057-53166 147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 10pp 53132 001-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemont Transmitter Trip Units." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 10pp 53165 007-53165 108

R. Periodic operating reports & related correspondence

9003130570 "Semiannual Radioactive Effluent Release Rept for Jan-Dec 1989." W/000301 ltr
MCCREY, R.C. Rochester Gas & Electric Corp. 80/12/31. 26pp 53014 301-53014 325.

9002270206 Monthly operating rept for Jan 1990 for RE Ginning W/900215 ltr
DODGE, R.E., MCCREY, R.C. Rochester Gas & Electric Corp. 90/01/31 5pp 52768 098-52768 103

9003220194 Monthly operating rept for Feb 1990 for RE Ginning Nuclear Power Plant W/000315 ltr
DODGE, R.E., MCCREY, R.C. Rochester Gas & Electric Corp. 90/02/28 5pp 53128 092-53128 096

S. Reportable occurrences, LERs & related correspondence

9002220345 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Licensee analysis indicates that single failure of switch can block low pressure or pressure or low steam line pressure signal
NOYAK, T.M. Division of Safety Programs (Post 870413) 90/02/02 ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 7pp 52716 080-52716 069

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDF
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28 WEBER, M.A. New York Newsday. 18pp 52990 252-52990 264.

9003120344 Forwards announcement that plant shut down after steam generator tube rupture on 820126 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/01/26 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p 52990 320-52990 320.

9003120441 Forwards introduction including executive summary & significant findings from NRC rept on 820125 steam generator tube rupture at facility D'Amato 820430 response to town of Riverhead 820412 petition re plant encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/04/21 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 4pp 52990 351-52990 354

9003270020 Special rept on 800213 Inoperable fire damper 1-411-21-1 Poured Caused by improper damper installed on replacement damper in procurement process & will be installed by Jul 1990
MCCREY, R.C. Rochester Gas & Electric Corp. 90/03/16 RUSSELL, W.T. Region 1, Office of the Director 2pp 53164 120-53164 121

U. Congressional/Executive Correspondence

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDF
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28 WEBER, M.A. New York Newsday. 18pp 52990 252-52990 264

9003120104 Forwards correspondence re status of emergency planning around sites W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/08/26 OTTINGER, R.L. House of Rep., Energy & Commerce. 1p 52990 208-52990 208.

9003120344 Forwards announcement that plant shut down after steam generator tube rupture on 820126 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/01/26 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p 52990 320-52990 320.

9003120441 Forwards introduction including executive summary & significant findings from NRC rept on 820125 steam generator tube rupture at facility D'Amato 820430 response to town of Riverhead 820412 petition re plant encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/04/21 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 4pp 52990 351-52990 354

9003120455 Forwards announcement that NRC has issued draft safety assessment of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/06/16 SIMPSON, A. Senate. 1p 52990 355-52990 355.

9003120509 Forwards ACRS rept re systematic evaluation program review of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/00/23 D'AMATO, A., MOYNIHAN, D. Senate. HORTON, F. House of Rep. 1p 52001 005-52001 005.

9003120570 Forwards announcement that NRC has issued final safety assessment of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 83/02/15 OTTINGER, R.L. House of Rep., Energy & Commerce. 1p 52991 020-52991 020.

9003120716 Forwards announcement that NRC has published SFR re plant
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 83/10/27 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 2pp 52991 040-52991 041

9003120726 Forwards announcement that NRC will hold technical meeting to discuss application of unit for full-term OL for plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 83/10/28 D'AMATO, A. Senate. 1p 52991 042-52991 042.

9003130072 Forwards announcement that NRC considering issuance of full-term OL to unit for operation of plant
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 83/12/14 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 3pp 52001 046-52001 046.

9003130390 Forwards announcement that NRC issued full-term OL to unit for operation of facility W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 84/12/10 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p 52991 073-52991 073

V. Operator Examinations

9003140428 Forwards results of generic fundamental exam section of written operator licensing exam administered on 000207, including answer keys, grading results for facility & individual answer sheets for each examinee
GALLO, R.M. Region 1, Office of the Director 90/03/05. CARROLL, R. Rochester Gas & Electric Corp. 8pp 53017 190-53017 276

DOCKET 90-246 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002220485 Executed Rev 9 to EPIP Form 4701-4, "Reportability." Initial submittal distributed w/o signature
SCALES, Northeast Utilities. 90/02/09. 18pp 52706 018-52706 035.

9003160058 Rev 9 to EPIP Form 4701-4, "Reportability." SCALIS, Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 00/02/00. 22pp 53040 143-53040 164.

NEDO-31331, "Emergency Procedure Guidelines & response to NRC Bulletin BB-097, Suppl 1.
SISCO, C.E. CONTER, Region 1, O/c of the Director 90/02/21. 13pp. 52800.334-52800.345

9003090324 Partial response to FOIA request for documents listed App D documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 690205). 90/02/26. WEBER, M.A. New York Newsday. 18pp. 52990.252-52990.284

-9003130577 Requests NRC consideration of and consent JM McHugh 831227 to A D'Amato forwarding St Lawrence Environ Mgt Council 691215 to NRC 820212 press release citing operators at eight plants for emergency planning violations also and
D'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991.121-52991.172

9003140291 Forwards Safety Insp Rept 50-245/89-27 on 831205-900108 Six previously unresolved items closed.
WENZINGER, E.C. Region 1, O/c of the Director. 90/02/27. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 53018.034-53018.058

-9003140293 Insp Rept 50-245/89-27 on 891205-900108. Weakness noted re performance of containment isolation valve surveillance testing. Major areas inspected plant operations, surveillance, maint, security & radiological controls.
HAVERKAMP, D.R. Region 1, O/c of the Director. 90/02/28. 23pp. 53018.038-53018.058.

9003160080 Revised EPIPs, including Rev 6 to EPIP 4301, Rev 8 to EPIP 4810 & Rev 5 to EPIP 4613.
SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/03/08. 34pp. 53049.189-53049.222.

P. Operating license stage documents & correspondence

9002260002 Forwards SER on NEDO-31558, concluding that alternatives proposed by BWR Owners Group unacceptable & requesting that BWR plants install neutron flux monitoring instrumentation in compliance w/ Criteria 1 to Reg Guide 1.87.
BOYLE, M.L. Project Directorate I-4. 90/02/13. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 52711.144-52711.151.

-9002080254 Forwards SER concluding that GE NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys," submitted by BWR Owners Group 880401 is unacceptable. Environ qualification of equipment required.
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 670411). 90/01/29. FLOYD, S.Q. BWR Owners Group. 1p. 52711.146-52711.148.

-9002080258 Safety evaluation of NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys," concluding that proposed functional criteria for monitoring instrumentation unacceptable.
NRC - No Detailed Affirmation Given. 90/01/29. 5pp. 52711.147-52711.151.

9002260666 Ack receipt of listed invoices for costs incurred during routine reviews of plant.
MROCZKA, E.J. Northeast Utilities. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52722.086-52722.087.

9003040288 Advises that payment of 10CFR170 fees for invoice 10677 will be forwarded to O/c of Resource Mgt.
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/23. Document Control Branch (Document Control Desk). 1p. 52855.360-52855.360.

9003040295 Clarifies NRC understanding of w/ 891030 response to Generic Ltr 89-16, "Installation of Hardened Wetwell Vent" UT actually proposed to schedule installation in accordance w/ Issue Specific Action Plan Topic # 113.
MROCZKA, E.J., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/02/23. Document Control Branch (Document Control Desk). 2pp. 52851.136-52851.137.

9003020259 Notification of 900305 meeting w/ unit in Rockville, MD to discuss status of licensing activities for facility.
JAFFE, D.H. Project Directorate I-4. 90/02/26. STOLZ, J.F. Project Directorate I-4. 4pp. 52789.111-52789.114.

9003080471 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFs conducted in 1988.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52893.135-52893.173.

9003140150 Requests explanation how existing LPC related buses are designed differently from BWRs employing swing bus design & still satisfies criteria during single failure.
BOYLE, M.L. Project Directorate I-4. 90/03/02. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 53001.060-53001.082.

Utilities) 4pp. 53145.013-53145.018

9003140089 Generic Ltr 90-03 to all power reactor licensees of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vandalized Components." Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 87041). Ed Edison Co. of New York, Inc. 55pp. 53195.014-53195.061

Q. Inspection reports, IE Bulletins & correspondence

9003010144 Notification of Enforcement Conference 90-18 on Prussia, PA re transportation violation.
HAVERKAMP, D.R. Region 1, O/c of the Director. 90/02/13. 2pp. 52815.333-52815.334.

9002280236 Forwards Interim evaluation & request for additional 891023-27 insp of emergency operating procedures. Actions taken.
BOYLE, M.L. Project Directorate I-4. 90/02/15. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 7pp. 52748.083-52748.089.

9003020076 Forwards Emergency Operating Procedures & P 50-245/89-19 on 891023-27 Deviations & deficiencies noted procedures. Mgt meeting scheduled for 900301 in Region 1.
GALLO, R.M. Region 1, O/c of the Director. 90/02/21. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp. 52800.33

-9003020078 Insp Rept 50-245/89-19 on 891023-27. Unresolved areas inspected. Review of selected deviations from Rev NEDO-31331, "Emergency Procedure Guidelines" & response.
SISCO, C.E., CONTER, Region 1, O/c of the Director. 00/02/26. 52800.348.

9002160093 NRC Info Notice 90-010, "Primary Water Storage Tank 800." Svc list and
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 89pp. 52776.282-52776.364

9003090316 Forwards Enforcement Conference Repts 50-245/89-03 on 900220. Conference gives opportunity to findings & discuss short & long term corrective actions for violations.
KNAPP, M.R. Region 1, O/c of the Director. 90/02/28. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp. 52954.33

-9003090328 Enforcement Conference Insp Repts 50-245/89-03 on 900220. Major areas discussed shipment of uranium fuel.
FURIA, J., BORES, R. Region 1, O/c of the Director. 90/02/28. 52954.359.

9003090324 Partial response to FOIA request for documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 690205). 90/02/26. WEBER, M.A. New York Newsday. 18pp.

-9003130577 Requests NRC consideration of and consent JM McHugh 831227 to A D'Amato forwarding St Lawrence Environ Mgt Council 691215 to NRC 820212 press release citing operators at eight plants for emergency planning violations also and
D'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991.121-52991.172.

9003070318 Discusses Safety Insps 50-245/89-23, 50-336/89-06, 1020 & 891128-900104 & forwards notice of violation.
WENZINGER, E.C. Region 1, O/c of the Director. 90/02/27. 2pp. 52888.380-52888.385

-9003070323 Notice of violation from Insp on 890986. 1020 & 891128-900104. noted licensee shipped box as limited quantity of radioactive material (radiation level on bottom of box greater than 0.5 mrem/hr).
Region 1, O/c of the Director. 90/02/27. 1p. 52888.380-52888.385

9003140291 Forwards Safety Insp Rept 50-245/89-27 on 891205-900108. Six previously unresolved items closed.
WENZINGER, E.C. Region 1, O/c of the Director. 90/02/27. 2pp. 53018.034-53018.058

-9003140293 Insp Rept 50-245/89-27 on 891205-900108. Weakness noted re performance of containment isolation valve surveillance testing. Major areas inspected plant operations, surveillance, maint, security & radiological controls.
HAVERKAMP, D.R. Region 1, O/c of the Director. 90/02/28. 23pp. 53018.038-53018.058.

9002230283 NRC Info Notice 90-011, "Mainstem Deficiency Assessment of Vessels." Svc list and
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 89pp. 52776.282-52776.364

9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/28.
Consolidated Edison Co. of New York, Inc. 89pp. 52944-001-52944-089.

9003080471 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFIs conducted in 1988.
MROCKA,E.J. Connecticut Yankee Atomic Power Co. 90/03/01. Document Control Branch (Document Control Desk) 39pp. 52893-135-52893-173.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/05.
Consolidated Edison Co. of New York, Inc. 89pp. 52044-100-52844-188.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52897-001-52997-084.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07. Consolidated Edison Co. of New York, Inc. 85pp. 52937-005-52937-189.

9003010227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule." Svc list encl.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-298-52998-010.

9003010293 Suppl 2 to NRC Info Notice 88-059, "Supplies of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-188-52044-298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/00. Consolidated Edison Co. of New York, Inc. 104pp. 52963-096-52863-199.

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/00. Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-291.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mtg by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52063-300-52864-040.

9003200417 Responds to NRC 900202 Htr re violations noted in Insp Rept 50-245/89-25 & 50-336/80-23. Corrective actions: plant check valve design review completed & results factored into development of enhanced preventive maint procedures.
MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Northeast Utilities 90/03/12. RUSSELL,W.T. Region 1, Ofc of the Director. 5p. 53077-194-53077-199.

9003090213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Rackulation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-287.

9003230109 Responds to NRC 900119 Htr re violations noted in Insp Repts 50-245/89-25 & 50-336/80-23. Corrective actions: plant check valve design review completed & results factored into development of enhanced preventive maint procedures.
MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Northeast Utilities 90/03/18. Document Control Branch (Document Control Desk) 2pp. 53147-024-53147-025.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-226.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 63166-067-53166-147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53195-007-53195-108.

R. Periodic operating reports & related correspondence

9003080301 "Haddam Neck Plant & Millstone Station Units 1,2 & 3 Annual Rept for 1988." W/900221 Htr.
MROCKA,E.J. Connecticut Yankee Atomic Power Co. MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Northeast Utilities 89/12/31. 547pp. 52849-299-52851-126.

9003150272 "Semi-annual Radioactive Effluents Rept for Jul-Dec 1989." W/000226 Htr.
MROCKA,E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKA,E.J. Northeast Utilities 89/12/31. 84pp. 53029-001-53029-084.

9003160204 Forwards Jan 1990 monthly operating rept corrections & Feb 1990 monthly operating rept for Millstone Unit 1.
SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 90/03/09. Document Control Branch (Document Control Desk) 1p. 53041-147-53041-162.

9003180215 Corrected monthly operating rept for Jan 1990 for Millstone Unit 1.
NEWBURN,G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/01/31. 1p. 53041-149-53041-148.

9003190218 Monthly operating rept for Feb 1990 for Millstone Unit 1.
NEWBURN,G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/28. 4pp. 53041-140-53041-152.

S. Reportable occurrences, LERs & related correspondence

9002220840 Forwards LER into rept re high dose rate radioactive mat's shipment to Duane Arnold Energy Ctr on 900110 & advises that event described n end not reportable per 10CFR50.73.
SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE,S.E. Northeast Utilities 90/02/00. Document Control Branch (Document Control Desk) 8pp. 52718-026-52718-031.

9003020805 LER 89-001-00 on 900126 determined that 1 h roving 1ra patrol established on 900125 for two nonfunctional tie barriers penetrations not consistent w/requirements of Tech Spec 3.12 F.2. Caused by personnel error. W/900223 Htr.
MURPHY,K.E. SCACE,S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE,S.E. Northeast Utilities 90/02/23. 3pp. 52829-146-52829-148.

9003130805 LER 89-022-01 on 891117, engineering analysis indicated that feedwater coolant injection sys may be required to deliver flow in excess of flow pump capabilities during LOCA Sys declared inoperable. Design change initiated. W/900228 Htr.
ABOLAFIA,E. SCACE,S.E. STETZ,J.P. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/28. 6pp. 52998-040-52998-045.

DOCKET 50-247 INDIAN POINT STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002202034 Forwards response to 891226 notice of violation & proposed imposition of civil penalty based on Insp Rept 50-247/89-17 re emergency preparedness Mitigation of civil penalty requested.
BRAM,S. Consolidated Edison Co. of New York, Inc. 90/01/25. Ofc of Enforcement (Post 870413) 2pp. 53048-087-53048-132.

9002020239 Statement in reply & answer to 891226 notice of violation & proposed imposition of civil penalty. Licensee finds Dec 1989 changes to emergency plan to satisfy reqs of 10CFR50.47(b) & requirements of 10CFR50, App E.
QUINN,S.E. Consolidated Edison Co. of New York, Inc. 90/01/25. 34pp. 53048-009-53048-132.

9002280154 Forwards Insp Rept 50-247/89-23 on 001114-900101. No violations noted.
LINVILLE,J.C. Region 1, Ofc of the Director. 90/02/14. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 52727-022-52727-040.

9002280182 Insp Rept 50-247/89-23 on 001114-900101. No violations noted. Major areas inspected backshift insp of related on-site activities.
COWGILL,C.J. Region 1, Ofc of the Director. 00/02/13. 17pp. 52727-024-52727-040.

9002270429 Forwards Safety Insp Rept 50-247/89-03 on 900129-0201. No violations or deviations noted.
BELLAMY,R.R. Region 1, Ofc of the Director. 90/02/20. BRAM,S. Consolidated Edison Co. of New York, Inc. 2pp. 52748-099-52748-112.

9002270428 Insp Rept 50-247/89-03 on 900129-0201. No violations or deviations noted. Major areas inspected changes to emergency preparedness program, facilities, equipment, instrumentation & supplies & mgr oversight & control.
VITO,D. FOX,E. LAZARUS,W.J. Region 1, Ofc of the Director. 90/02/15. 12pp. 52748-010-52748-112.

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26. WEGER,M.A. New York Newsday. 16pp. 52980-252-52980-284.

9003090389 Ack receipt of 810318 Htr re emergency radiological response plan to be adopted by NRC & FEMA for facility.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 81/03/26. D'AMATO,A. Senate. 1p. 52980-275-52980-275.

9003120104 Forwards correspondence re status of emergency planning around sites W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 81/08/26. OTTINGER,R.L. House of Rep., Energy & Commerce. 1p. 52980-298-52980-298.

9003120492 Forwards FEMA rept re inadequate State of NY & local emergency response plans in vicinity of plant. W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 92/08/04. OTTINGER,R.L. House of Rep., Energy & Commerce. 1p. 52981-001-52981-001.

9003120849 Forwards announcement that NRC will consider comments from public & parties to separate proceeding in determining whether plants should be shutdown because of emergency planning deficiencies. W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pre 870413) 83/05/13. OTTINGER,R.L. House of Rep., Energy & Commerce. MARKEY,E. House of Rep. MOYNIHAN,D. Senate. 1p. 52981-030-52981-030.

9003130577 Requests NRC consideration of encl constituent JM McHugh 801227 Htr to R. D'Amato forwarding St. Lawrence Environ Mgt Council 891215 Htr. NRC 820212 press release citing operators at eight plants for emergency planning violations & so encl.
D'AMATO,A.M. Senate. 80/01/24. KAMMERER,C. Congressional Affairs. 7pp. 52981-121-52981-172.

H. General correspondence

- 9003090324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in PDR
PII/UPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26 WEBER, M.A. New York Newsday 16pp 52900.252-52900.284.
- 8006130251 Responds to transmitting D Rota 850322 ir re concerns about public safety around facility. Discretionary adjudication concluded risks no greater than other facilities.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 86/05/30 D'AMATO, A. Senate. 3pp 52991.099-52991.100
- 9003090403 Forwards citizen 810321 ir for consideration & response within 4 wks of receipt of request.
D'AMATO, A. Senate. 81/04/07 NRC - No Detailed Affirmation Given. 3pp 52990.279-52990.281.
- 9003090489 Ack receipt of 810407 ir on behalf of constituent M. Wager expressing concern re resumption of operations at facility. Commission issued order on 800530 re discretionary adjudication of issues. Did not 810168 and W/O end.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/05/15 D'AMATO, A. Senate. 1p 52990.290-52990.290
- 9003090473 Advises that NRC equally divided over appointment of chairman for plant hearing board per W. Dicks 810508 ir re resident concerns about emergency plans under development.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/05/20 D'AMATO, A. Senate. 1p 52990.291-52990.291
- 9003090486 Requests NRC consideration of encl constituent PA Powers 810410 ir.
D'AMATO, A. Senate. 81/05/29 NRC - No Detailed Affirmation Given. 2pp 52990.292-52990.293
- 9003090503 Ack receipt of 810528 ir on behalf of constituent concern re resumption of operations at facility. NRC issued order re intent to hold discretionary adjudication for resolution of safety issues on 800530. Order end 810108 and W/O end.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/06/24 D'AMATO, A. Senate. 2pp 52990.234-52990.295.
- 9003120440 Requests NRC consideration of encl constituent ir.
D'AMATO, A. Senate. 82/07/28 NRC - No Detailed Affirmation Given. 3pp 52990.357-52990.359
- 9003120499 Responds to 820723 ir on behalf of R. Annunzio concerns re safe operation of facility & status of emergency planning in area. FEMA assistance state & counties in planning process & to modal action implementation. Wrote ir to W/O end.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/19 D'AMATO, A. Senate. 2pp 52991.003-52991.004.
- 9003120632 Ack receipt of 833502 ir transmitting correspondence from J. Riel of Mohagan Lake, NY re possible unsafe conditions at facility.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/05/10 D'AMATO, A. Senate. 1p 52991.028-52991.028
- 9003120734 Ack receipt of ir transmitting correspondence from AE Krower of Brooklyn, NY re evacuation plans at plant.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/11/10 D'AMATO, A. Senate. 1p 52991.043-52991.043
- 9003130669 Requests NRC consideration of encl constituent M. Brenish 870728 ir.
D'AMATO, A. Senate. 87/07/30 NRC - No Detailed Affirmation Given. 2pp 52991.114-52991.115.
- 9003130571 Ack receipt of 870730 ir on behalf of constituent M. Brenish re plant response will be forwarded.
BRADSHIRE, J.C. Congressional Affairs. 87/08/26 D'AMATO, A. Senate. 1p 52991.116-52991.116
- 9003190110 Final response to FOIA request for documents Forwards App D documents App C documents available in PDR Portions of App E documents withheld (ref FOIA Exemption 6)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/03/08 WEBER, M.A. New York Newsday. 5pp 53005.339-53005.004.
- 9401120564 Responds to 830320 ir re evacuation from plant during severe weather conditions. FEMA not NRC responsible for assessing adequacy of plant emergency planning. Ir forwarded to FEMA for response.
DIRKS, W.J. Office of the Executive Director for Operations. 83/12/23 D'AMATO, A. Senate. 1p. 53005.354-53005.355.
- 8401120571 Forwards constituent 830825 ir re evacuation plan during severe weather conditions.
D'AMATO, A. Senate. 83/09/20 NRC - No Detailed Affirmation Given. 2pp 53005.356-53005.357.
- 9003190119 Ack receipt of constituent Riel 830223 ir re plant. NRC shares Riel concerns w/iformost interest in safe operation of plant & insists on reasonable assurance of emergency preparedness.
PLAINE, H.H. Office of the General Counsel (Post 880701). 83/05/17 D'AMATO, A. Senate. 1p. 53005.344-53005.344.
- 9003190221 Requests NRC consideration of encl constituent ir re whistle-blower protection.
D'AMATO, A. Senate. 88/08/19 NRC - No Detailed Affirmation Given. 3pp. 53005.358-53005.363.
- 9003220323 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Any utilization of NRC proposed application of Reg Guide 1.99, Rev 2, would be inappropriate w/o re-evaluation by NRC.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 83/03/09. Docketing & Services Branch. 2pp. 53006.227-53006.228.

O. Advisory Committee on Reactor Safeguards report

- 8910060642 Summaries 351st ACRS meeting on 89071 proposed power increase for Indian Point Unit 2 & not 10CFR21 Future agenda items listed.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 52816.009-52816.011.
- 9002230519 Comments on unit proposed power level increase in 358th meeting on 900208-10.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 52816.007-52816.008.
- 9003140039 Agrees w/ACRS comments contained in 9 level increase that NRC should ensure that power level, since original license issued, will be met at new power.
TAYLOR, J.M. Office of the Executive Director for Operations. ACRS - Advisory Committee on Reactor Safeguards. 4p.
- P. Operating license stage documents & correspondence
- 9003050149 Forwards revised figures & description of change in storage capacity increase.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. Branch (Document Control Desk). 11pp. 52824.030-52824.030
- 9003020183 Notification of Significant Licensee Meeting of Prussia, PA to discuss 10CFR50.59 safety evaluation.
CDWIGILL, C.J. Region 1, Office of the Director. 90/02/14. 2pp. 52830.347-52830.348.
- 9003050015 Forwards Amend 147 to License DPR-26 & revises Tech Spec 3.3 & associated bases to provide increasing refueling water storage tank low level alarm set.
BRINKMAN, D.S. Project Directorate I-1. 90/02/16. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 52836.288-52836.300.
- 9003050019 Amend 147 to License DPR-26, providing increasing refueling water storage tank low level alarm required concentration of sodium hydroxide in spray outlet.
CAPRA, R.A. Project Directorate I-1. 90/02/16. 6pp. 52836.288-52836.300.
- 9003050021 Safety evaluation supporting Amend 147 to License DPR-26.
Office of Nuclear Reactor Regulation, Director (Post 82836.239-52836.300).
- 9003010463 Responds to questions raised at full ACRS meeting of Experience Subcommittee meeting re unit application for 3071.4 MWt.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. Project Directorate I-1. 4pp. 52766.234-52766.237.
- 9003050011 Accepts unit 800202 response to NRC General Problems Affecting Safety Related Equipment, "did not meet heat removal requirements should be documented if not met."
BRINKMAN, D.S. Project Directorate I-1. 80/02/22. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52836.339-52836.340.
- 9003090287 Corrects figure numbers provided in 800202 capacity increase, including rack removal & installation proposed refuel.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. Branch (Document Control Desk). 1p. 52968.203-52968.203
- 9003190383 Confirms J. Houtman of Westinghouse response re steam generator U-tube and tube fatigue evaluation. See encl affected tubes.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. Branch (Document Control Desk). 2pp. 53050.001-53050.001
- 9003140269 Forwards info requested by ACRS during 358th meeting re increase in thermal power. W/O encl.
BRINKMAN, D.S. Project Directorate I-1. 90/03/05. ACRS - Advisory Committee on Reactor Safeguards. 2pp. 53018.165-53018.165
- 9003270328 Forwards addl info supporting 890620 spent fuel pool storage capacity per NRC request. See 890620 application remains unaffected & in full compliance.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. Branch (Document Control Desk). 2pp. 53193.131-53193.131
- 9003270329 Proposed Tech Specs page revs clarifying max pool temp in Section 3.8 c 2 & associated Figure 3.8 c 2.
Consolidated Edison Co. of New York, Inc. 90/03/05.
- 9003160064 Forwards Amend 148 to License DPR-26 revises Tech Spec to increase rated thermal power from 300215 ir discussing review of application during 900215 ir.
BRINKMAN, D.S. Project Directorate I-1. 90/03/07. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 53060.231-53060.271.
- 9003160077 Amend 148 to License DPR-26, revising thermal power from 2,758 to 3,071.4 MWt.
MURPHY, T.E. Office of Nuclear Reactor Regulation, Director. 07. 10pp. 53060.234-53060.243.
- 9003160081 Safety evaluation supporting Amend 148 to License DPR-26.
Office of Nuclear Reactor Regulation, Director (Post 84024.530-53060.271).
- 9003160374 Forwards safety evaluation on relief from 432 re repair procedure.
CAPRA, R.A. Project Directorate I-1. 90/03/06. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 53022.019-53022.024.

-9003150378 Safety evaluation is relief from ASME Code Case N-432. Licensee request to use proposed repair method constitutes compliance w/requirements of Tech Spec 4.2.2 & 10CFR50.55(g) & acceptable.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/03/08 3pp 53022-022-53022-024

9003180150 Forwards status of unimplemented USIs at plant per Generic Ltr 89-21 SER & SSER expected for A-44 & A-46, respectively & A-47 has now requirement.
BRINKMAN, D.S. Project Directorate I-1, 90/03/08. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 3pp. 53042-041-53042-043

9003190030 Notification of 900314 meeting w/ul in Rockville, MD to discuss crack indications, repair methods & future insps of steam generator girth welds.
BRINKMAN, D.S. Project Directorate I-1, 90/03/09. MURLEY, T., SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Allocation Given App 53047-288-53047-291

9003200084 Forwards proprietary presentation mails entitled, "Indian Point Unit 2 Steam Generator Girth Weld" used during 900314 meeting in Rockville, MD Encl w/ind. (rel. 10CFR2.790).
JOHNSON, W.J. Westinghouse Electric Corp. 90/03/14. BRINKMAN, D.S. Project Directorate I-1, 2pp. 53069-221-53069-222

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of stall position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp. 53195-014-53195-069

9003230029 Forwards collection to Amands 144, 146 & 147 to Licensee DPR-26, revising Tech Spec Page 3-3.3 to include changes approved in earlier amendments.
BRINKMAN, D.S. Project Directorate I-1, 90/03/20. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 53127-001-53127-004

-9003230030 Effia to Amend 146 to Licensee DPR-26, including changes approved in Amend 144. Reactor shall not be made critical unless spray additive tank contains at least 4,000 g of solution w/500 ml hydioxide of 30% weight.
* NRC - No Detailed Allocation Given 90/03/20. 1p. 53127-003-53127-003

-9003230034 Effia to Amend 147 to Licensee DPR-26, including changes approved in Amendments 144 & 146. Reactor shall not be made critical unless five fan cooler filter units & two spray pump w/associated valves & piping operable.
* NRC - No Detailed Allocation Given. 90/03/20. 1p. 53127-004-53127-004

Q. Inspection reports, IE Bulletins & correspondence

9002020234 Forwards response to 901226 notice of violation & proposed imposition of civil penalty based on Insp Rpt 50-247/89-17 re emergency preparedness mitigation of civil penalty requested.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/25. Off of Enforcement (Post 870413). 2pp. 53048-097-53048-132

-9002020239 Statement in reply & answer to 901226 notice of violation & proposed imposition of civil penalty. Licensee finds Dec 1988 changes to emergency plan to satisfy sides of 10CFR50.47(b) & requirements of 10CFR50. App E.
QUINN, S.E. Consolidated Edison Co. of New York, Inc. 90/01/25. 3pp. 53046-099-53046-132

9002230526 Advises that NRC considers 900125 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Reloading Operations" satisfactory.
BRINKMAN, D.S. Project Directorate I-1, 90/02/13. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52716-263-52716-254

9002260154 Forwards Insp Rpt 50-247/89-23 on 891114-900101 No violations noted.
LIVILLI, E.C. Region 1, Off of the Director. 90/02/14. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52727-022-52727-040

-9002260162 Insp Rpt 50-247/89-23 on 891114-900101 No violations noted. Major areas inspected backshut. Insp of listed on-site activities.
COWGILL, C.J. Region 1, Off of the Director. 90/02/13. 17pp. 52727-024-52727-040

9002270426 Forwards Safety Insp Rpt 50-247/90-03 on 900129-0201 No violations or deviations noted.
BELLAMY, R.R. Region 1, Off of the Director. 90/02/20. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 2pp. 52740-000-52748-112

-9002270429 Insp Rpt 50-247/90-03 on 900129-0201, No violations or deviations noted. Major areas inspected: changes in emergency preparedness program, facilities, equipment, instrumentation & supplies & major overhauls & control.
VITO, D., FOXE, L., LAZARUS, W.J. Region 1, Off of the Director. 90/02/15. 12pp. 52748-101-52748-112

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776-262-52776-360

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed. Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsway. 18pp. 52900-252-52900-284

-9003090358 Forwards NRC announcement re order to halt imposing fine of \$210,000 for violations concerning leakage of Hudson River water into containment body of facility. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pro 870413). 81/03/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990-271-52990-271

-9003120276 Forwards announcement that presiding ASLB has scheduled Jan 14-16 sessions for public participation in facility proceeding. Press release dtd 811210 re elapsed violations encl. W/o announcement.

-9003130128 Forwards announcement that NRC has cited w/ul for allegedly operating facility for 1 month w/ia w/emergency safety sys not set to work correctly if needed. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pro 870413). 84/03/14. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991-053-52991-053

-9003130577 Requests NRC consideration of encl constituent, JM. McHugh 891227 ltr to A. D'Amato forwarding St. Lawrence Environ Mgt Council 891215 ltr NRC 820212 press release citing operators at eight plants for emergency planning violations also encl.
D'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991-121-52991-172

9002230263 NRC Info Notice 90-011, "Main Deficiency Associated W/ Scheduled Operation Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776-163-52776-261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52844-001-52844-099

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844-100-52844-199

9002280061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 8pp. 52937-001-52937-094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52937-005-52937-169

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52937-268-52937-018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suspicious of Potentially Misrepresented Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52044-189-52044-299

9003020211 NRC Info Notice 90-017, "Warning & Cit of Grossly Disciplinary for Copressurized Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 10pp. 52963-006-52963-199

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52903-200-52963-299

9003050148 NRC Bulletin 90-001, "Loss of Flow in Transmitters May by Reasoned." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52963-300-52963-148

9003180030 Notification of 900314 meeting w/ul in Rockville, MD to discuss crack indications, repair methods & future insps of steam generator girth welds.
BRINKMAN, D.S. Project Directorate I-1, 90/03/09. MURLEY, T., SNEZEK, J., MIRAGLIA, F. NRC - No Detailed Allocation Given App 53047-288-53047-291

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Pressure on Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 00pp. 52937-190-52937-287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 9pp. 53035-129-53035-226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 9pp. 53166-057-53166-147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Isolation Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 10pp. 53132-001-53132-100

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 10pp. 53166-007-53166-108

R. Periodic operating reports & related correspondence

9003140261 "Semiannual Effluent & Waste Disposal Report, Second Half 1989." W/ 900228 w/

- KRIEGER, K. Consolidated Edison Co. of New York, Inc. 90/01/31 5pp. 52760 180-52760 184.
- 9002280269 Revised page to monthly operating report for Dec 1989 for Indian Point Unit 2
KRIEGER, K. Consolidated Edison Co. of New York, Inc. 89/12/31 2pp. 52760 185-52760 186.
- 9003270345 Monthly operating report for Feb 1990 for Indian Point Unit 2 W/900315 ltr.
KRIEGER, K. BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/02/28 6pp. 53163 336-53163 311
- S. Reportable occurrences, LERs & related correspondence**
- 9003210219 Summary of Operating Reactors Events Meeting 90-07 on 900314 List of attendees and
FISCHER, D.C. Everis Assessment Branch 83/03/15 ROSS, C.E. Division of Operational Events Assessment (Pcst 870411). 13pp. 53132:133-53132 145

U. Congressional/Executive Correspondence

- 9003090324 Partial response to FOIA request for documents listed App 6 documents enclosed Apps A & B documents available in PCR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 690206). 90/02/26 WEBER, M.A. New York Newsday. 18pp. 52990 252-52991 172
- 9003090344 Forwards announcement to public hearing on facility for info announcement will be mailed to news media on 810109 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/01/09. MOFFETT, T. House of Rep. 52990 270-52990 270
- 9003090358 Forwards NRC announcement re order to all imposing fine of \$210,000 for violations concerning leakage of Hudson River water into containment bldg of facility W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 271-52990 271
- 9003090386 Ack receipt of 810316 ltr re emergency radiological response plan to be adopted by NRC & FEMA for facility
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/26. DAMATO, A. Senate 52990 275-52990 275.
- 9003120104 Forwards correspondence re status of emergency planning around sites W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/26. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 298-52990 298
- 9003120153 Forwards press release re issuance of 810918 memorandum & order by NRC concerning facilities W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/09/21. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 302-52990 302
- 9003120258 Forwards announcement that presiding ASLB has scheduled prehearing conference on plant for 811202 in Croton-on-Hudson, NY W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/17. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 313-52990 313
- 9003120278 Forwards announcement that presiding ASLB has scheduled Jan 14-18 sessions for public participation in facility proceeding Press release dtd 811210 re alleged violations and W/o announcement
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/15. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 317-52990 317
- 9003120283 Forwards preliminary report published by NRC to determine whether practical features for mitigating consequences of core-melt accident would contribute to plant safety at plants W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/17. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 318-52990 318
- 9003120419 Forwards announcement that presiding ASLB has scheduled prehearing conference on plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/04/02. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 343-52990 349
- 9003120478 Advises that NRC issued encl memorandum & order on 820727, disposing of several pleadings filed re continued operation of plants W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/07/27. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 358-52990 358
- 9003120484 Forwards Palladino revised version of statement which appended Commission 820727 order W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/07/29. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52990 360-52990 360
- 9003120492 Forwards FEMA report re inadequate State of NY & local emergency response plans in vicinity of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 001-52991 001

- 9003120518 Advises that LJ Carter has resigned as administrator
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 006-52991 006
- 9003120522 Forwards memo to administrative judges in pending draft report on review & evaluation of plant probabilistic risk assessment
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 007-52991 007
- 9003120535 Forwards order issued by NRC appointing JP Carter as licensing board W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 008-52991 008
- 9003120541 Forwards Commission order addressing several ASLB in facility special proceeding W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 009-52991 009
- 9003120555 Forwards announcement that NRC proposes to meet requirements W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 017-52991 017
- 9003120557 Advises that NRC issued order allowing continued operation through Mar 1983
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 018-52991 018
- 9003120583 Forwards announcement that special hearing resumed on 830110 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/01/10. Senate 52991 018-52991 019
- 9003120577 Forwards announcement that ASLB has scheduled session W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. Senate 52991 021-52991 021
- 9003120646 Forwards announcement that NRC will conduct parties to separate proceeding to determine whether plant caused emergency planning deficiencies W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 030-52991 030
- 9003120658 Forwards NRC 830810 order authorizing continued operation
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/08/10. Senate 52991 032-52991 032
- 9003120708 Forwards ASLB 831024 recommendations re continued operation
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/10/24. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 039-52991 039
- 9003130114 Forwards announcement that combined subcommittee technical meeting on 840314 to discuss recommendations plant re regulatory consideration of several nuclear accidents
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 84/03/14. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 052-52991 052
- 9003130126 Forwards announcement that NRC has cited facility for 1 month while w/emergency safety systems needed W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/10/24. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 053-52991 053
- 9003130283 Forwards announcement that helicopter flying over areas will be conducting routine radiological background survey
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/10/24. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 061-52991 061
- 9003130336 Forwards announcement that NRC ordered utility to install protection program at plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/10/24. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 52991 068-52991 068

V. Operator Examinations

- 9003120503 Forwards "Indian Point 2 Nuclear Power Plant Licensee Training Program Description"
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 90/01/31 2pp. 52971 171-52971 201

-9003120508 "Indian Point 2 Nuclear Power Plant Licensed Operator Requalification Training Program Description."
WALSHT, JARET, R. WALSHT, T. Consolidated Edison Co. of New York, Inc. 80/03/01. 26pp. 52971:173-52971:201.

DDCKET 80-240 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EPIP EP-EOF-18, "Communicator"
CARSON, R.L., GILMAN, T.R., JOHNSON, I.M. Commonwealth Edison Co. 89/11/28 22pp. 52825:088-52825:089

9003020202 Revised DSSP procedures, consisting of Rev 2 to DSSP 100-B, Rev 2 to DSSP 100-B1 & Rev 3 to DSSP 100-A2/B2
MORRIS, D. Commonwealth Edison Co. 90/02/13. 108pp. 52800:102-52800:210.

9003090071 Revised EPIPs, including Rev 4 to ED-A, Rev 7 to ED-19, Rev 3 to ED-21, Rev 5 to ED-24, Rev 5 to ED-30, Rev 2 to ED-31 & Rev 8 to ED-28
FERGUSON, B.S., JOHNSON, I.M. Commonwealth Edison Co. 90/02/21. 87pp. 52850:180-52850:285

9003120084 Rev 1 to EPIP 300-1, "Notification for Generating Station Emergency Plan Emergencies"
Commonwealth Edison Co. 90/02/28. 17pp. 52974:198-52974:215

9003130279 Ack receipt of 900117 in re proposed scope & objectives for plant annual emergency preparedness exercise on 000411. ULI encouraged to expand objectives to include item addressing offsite protective action recommendations.
GREGER, L.R. Region 3, C/O of the Director. 90/02/26. REED, C. Commonwealth Edison Co. 1p. 52089:243-52089:243

9003000415 Rev 0 to EPIP 0300 02, "Initial Notifications (Primary Responsibility - Station Director)"
Commonwealth Edison Co. 90/02/27. 20pp. 52973:094-52973:113

9003140318 Rev 1 to Dresden Safe Shutdown Procedure DSSP 100-CR, "Control Room Evacuation/Safe Shutdown"
Commonwealth Edison Co. 80/03/02. 50pp. 53029:257-53029:315.

9003190383 Rev 1 to EPIP 300-35, "NRC Event Notification Worksheet"
Commonwealth Edison Co. 90/03/07. 13pp. 53050:263-53050:275.

9003200038 Forwards Rev 30 to security plan Rev withheld (rot 10CFR73.21)
KOVACH, T.J. Commonwealth Edison Co. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53075:111-53075:111.

9003280130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co. & IDNS Monitoring Maps." W/ six oversize drawings.
MOLKEIR, A.J. Commonwealth Edison Co. 80/03/12. 0pp. 53109:181-53109:170

P. Operating license stage documents & correspondence

9003060183 Forwards Amends 110 & 105 to Licenses DPR-19 & DPR-25, respectively & safety evaluation on Amends revise Tech Specs, per Generic Ltr 88-18, by replacing cycle-specific operating limits w/refs to core operating limits rept
SIEGEL, B.L. Project Directorate III-2. 90/02/08. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52848:351-52848:004

-9003080188 Amends 110 & 105 to Licenses DPR-19 & DPR-25, respectively, revising Tech Specs per Generic Ltr 88-18, by replacing cycle-specific operating limits w/refs to core operating limits rept.
CRAIG, J.W. Project Directorate III-2. 00/02/00. 06pp. 52848:355-52848:000.

-9003080187 Safety evaluation supporting Amends 110 & 105 to Licenses DPR-19 & DPR-25, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/00. 4pp. 52849:081-52849:004.

9002270432 Forwards SER concluding that OWR Owners Group proposed functional criteria for post-scratch neutron flux monitoring as alternative to Category I instrumentation, per Reg Guide 1.87, unacceptable
SIEGEL, B.L., OLSHAN, L.N., PULSIFER, R.M. Project Directorate III-2. 90/02/14. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52756:145-52756:158

9002280558 Suppls 89D731, 0015, 1030 & 1215 responses re employees notifying NRC of potential safety issues. Labor settlement agreements for unit personnel do not reveal any restrictive clauses that would hinder employees from notifying NRC.
RICHTER, M.H. Commonwealth Edison Co. 90/02/15. Project Directorate III-2. 2pp. 52753:307-52753:308.

9003090098 Forwards info supporting proposed extension of max assembly exposures for which 8 x 8 fuel designs have been reviewed & approved to operate in plant & advises that submittal provides justification for proposed burnup extension
SILADY, J.A. Commonwealth Edison Co. 90/02/22. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52972:136-52972:191.

-9003090101 Rev 1 to "Core Operating Limits Repl, Dresden Station Unit 3, Cycle 12"
Commonwealth Edison Co. 90/02/28. 21pp. 52972:171-52972:181.

9003070053 Forwards safety evaluation supporting ULI 900104 proposal to continue EPR/ABB-ATDM control rod demonstration program beyond proposed three cycles of operation & to use B4C control rod w/minor cracks during Cycle 12 operation.
SIEGEL, B.L. Project Directorate III-2. 80/03/01. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52891:111-52891:115.

-9003070056 Safety evaluation supporting ULI 800104 proposal to continue EPR/ABB-ATDM control rod demonstration program beyond three cycles of operation & to use B4C control rod w/minor cracks during Cycle 12 operation.
Office of Nuclear Reactor Regulation, Director (Post 870411). 80/03/01. 2pp. 52891:114-52891:115.

9003080154 Requests add'l info re 891023 application for amend to Tech Specs, revising pressure temp limits per Rev 2 to Reg Guide 1.88 & removing reactor vessel venting requirement
CRAIG, J.W. Project Directorate III-2. 90/03/01. KOVACH, T.J. Commonwealth Edison Co. 4pp. 52897:086-52897:089.

9003080182 Forwards FR notice of environ assessment & finding of no significant impact re 890929 request for amend to License DPR-25 to extend expiration date of license Environ assessment also encl.
SIEGEL, B.L. Project Directorate III-2. 90/03/01. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52922:178-52922:192

-9003080185 Notice of Issuance of environ assessment & finding of no significant impact re license 890929 proposed license amend to extend expiration date of license to 110112.
BURGESS, B.L. Project Directorate III-2. 90/02/20. 4pp. 52922:181-52922:184.

-9003080189 Environ assessment approving license 890929 proposed amend to License DPR-25 to extend expiration date of license to 110112.
BURGESS, B.L. Project Directorate III-2. 90/02/26. 8pp. 52922:105-52922:192

9003130545 Suppls response to NRC Bulletin 80-11 re design adequacy of safety-related masonry walls under postulated loads, per NRC 890720 request ULI currently evaluating potential alternative mods to resolve concerns associated w/Well 38
RICHTER, M.H. Commonwealth Edison Co. 90/03/05. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 7pp. 52895:105-52895:111.

9003140402 Notification of 900321 meeting w/ULI in Rockville, MD to discuss facility ABB control rod failure.
W.U.S. Reactor Systems Branch. 80/03/05. JONES, R.C. Reactor Systems Branch. 2pp. 53018:358-53018:359.

9003158474 Notification of 900315 meeting w/ULI in Rockville, MD to discuss proposed mods & schedule for station blackout
SIEGEL, B.L., OLSHAN, L.N. Project Directorate III-2. 00/03/07. CRAIG, J.W. Project Directorate III-2. 2pp. 53025:290-53025:291

9003220187 Summarizes status of DCRDR mods & forwards status after Unit 3 second relief outage Control room calling reconstruction to include resolutions to background noise & lighting concerns
SILADY, J.A. Commonwealth Edison Co. 90/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 9pp. 53126:083-53126:091.

9003200249 Forwards safety evaluation re procedures generation package for plants.
SIEGEL, B.L. Project Directorate III-2. 90/03/15. KOVACH, T.J. Commonwealth Edison Co. 10pp. 53071:269-53071:287.

9003140889 Generic Ltr 00-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 03-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105:014-53105:069.

Q. Inspection reports, IE Bulletins & correspondence

9003020007 Responds to concerns noted in Insp Repts 50-450/88-24, 50-457/89-24, 50-454/89-15, 50-455/89-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-205/88-17 & 50-304/88-17.
KOVACH, T.J. Commonwealth Edison Co. 90/02/15. DAVIS, A.B. Region 3, C/O of the Director. 2pp. 52708:248-52708:240.

9002180083 NRC Info Notice 00-010, "Primary Water Stress Corrosion Cracking of In-core 900." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778:262-52778:360

9003120238 Forwards Safety Insp Repts 50-237/90-05 & 50-249/90-04 on 900128-0208. No violations noted.
COOPER, R.W. Region 3, C/O of the Director. 00/02/27. REED, C. Commonwealth Edison Co. 2pp. 52975:147-52975:159.

-9003120241 Safety Insp Repts 50-237/90-05 & 50-304/90-04 on 900120-0208. No violations noted. Major areas inspected: maint & inservice testing of pumps & valves
SMITH, J.F., HUBER, M.P., DANIELSON, G.H. Region 3, C/O of the Director. 90/02/23. 10pp. 52975:149-52975:168.

9003120275 Forwards Safety Insps 50-237/90-03 & 50-249/90-03 on 900108-0220. No violations noted.
SHAFFER, W.D. Region 3, C/O of the Director. 90/02/27. REED, C. Commonwealth Edison Co. 2pp. 52998:038-52998:058.

-9003120285 Insp Repts 50-237/90-03 & 50-249/90-03 on 900108-0220. No violations or deviations noted. Major areas inspected: LERs, plant operations, maint & surveillance, safety assessment/quality verification & inservice duty training
HINDS, J.M. Region 3, C/O of the Director. 90/02/27. 19pp. 52899:038-52899:056

9002230263 NRC Info Notice 90-011, "Main Duct Leakage Associated W/ So-enokki Operable Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 98pp. 52778:163-52778:261

9002230379 NRC Info Notice 00-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 98pp. 52844:001-52844:088.

9003050175 Partial response to FOIA request for records. App W records encl & available in PDR
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/01. PEPPERMAN, D.R. Blecher & Collins. 2pp. 52793:297-52794:103.

—3003160653 Forwards response to IE Bulletin 78-10, "Bergen-Paterson Hydraulic Shock Suppressor Accumulator Spring Coils." No Bergen-Paterson snubbers installed at Dresden, Zion, LaSalle County, Byron or Braidwood facilities.
REED, C. Commonwealth Edison Co. 78/08/08. KEPPLER, J.G. Region III, IE (720101-810228). 10pp. 52794:104-52794:113.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844:100-52844:193.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mails." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997:001-52997:094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997:005-52997:189.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997:288-52997:318.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844:199-52844:298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963:096-52963:193.

9003020503 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963:200-52963:299.

9003020514 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963:300-52963:408.

9003020604 Forwards Safety Insp Repts 50-237/90-06 & 50-249/90-07 on 900213-16. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/03/13. REED, C. Commonwealth Edison Co. 2pp. 53138:308-53138:320.

—9003020606 Insp Repts 50-237/90-08 & 50-249/90-07 on 900213-15. No violations noted. Major areas inspected: chemistry program, including procedures, organization & training QA/QC program in lab & nonradiological confirmatory measurements.
HOLTZMAN, R.E. & SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/03/13. 11pp. 53138:310-53138:320.

9003030213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 68pp. 52997:190-52997:287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035:120-53035:226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166:057-53166:147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132:001-53132:100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 878411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165:007-53165:168.

R. Periodic operating reports & related correspondence

9003050173 Semiannual radioactive effluent rept for Jul-Dec 1989. W/900228 ltr.
EENIGENBURG, E. Commonwealth Edison Co. 89/12/31. 54pp. 52837:189-52837:242.

9002260575 Monthly operating rept for Jan 1990 for Dresden Nuclear Power Station W/900202 ltr.
PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 90/01/31. 35pp. 52748:017-52748:051.

9003090471 Forwards occupational radiation exposure portions of plant operating rept for 1989.
RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52966:206-52966:218.

—9003090477 "Number of Personnel & Person-Ham by Work & Job Function for 1989." W/900201 ltr.
EENIGENBURG, E. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966:207-52966:208.

9003200317 Monthly operating rept for Feb 1990 for Dresden Nuclear Power Station Units 1, 2 & 3 W/900301 ltr.
PARAMORE, G.M., EENIGENBURG, E. Commonwealth Edison Co. 90/02/28. 41pp. 53078:030-53078:070.

B. Reportable occurrences, LERs & related correspondence

9003070283 LER 90-012-00 on 000124, diesel generator automatic shutdown completed auto-start diff. Cause: by personnel lack of knowledge of low resistance voltage testers communication. W/000220 ltr.
RIVERA, J., EENIGENBURG, E. Commonwealth Edison Co. 90/02/28. 52895:050.

9003140404 LER 00-003-00 on 900204, partial Group V primary containment breach. Cause unknown. Isolation signal went open without the generator line break had not occurred. W/000309 ltr.
FISHER, D., EENIGENBURG, E. Commonwealth Edison Co. 90/03/01. 53008:093-53008:097.

9003190263 LER 90-004-00 on 000212, unplanned Group V primary containment breach. Cause unknown. Isolation signal went open without the generator line break had not occurred. W/000309 ltr.
WELCH, J., EENIGENBURG, E. Commonwealth Edison Co. 90/03/01. 53045:041.

0003270403 LER 00-002-00 on 900224, plantwide that flow indicator on flow while HPCI pump operating. Cause: by failure of flow due to moisture intrusion. Amplifier replaced. W/000319 ltr.
SWANSON, J.H., EENIGENBURG, E. Commonwealth Edison Co. 90/03/01. 53165:250-53165:254.

V. Operator Examinations

9003130019 Advises that JA Hammer successfully completed all requirements for operator license examination & is qualified to perform duties at GE BWR facilities.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/28. PEIKING, J. 1p. 52005:045-52005:046.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

9003150089 Advises that 000112 flow test in physical monthly plant tests of 10CFR60.54(p) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 90/02/27. CHILMIST, J. & Light Co. 3pp. 53022:107-53022:108.

0003120681 Forwards Rev 20 to physical monthly plant flow withdrawal test. 2,700 (n)(3).
HARRIS, K.N. Florida Power & Light Co. 90/01/08. Plant Management Control Desk. 2pp. 53013:242-53013:243.

0003210113 Forwards Insp Repts 50-250/00-03 & 50-251/00-03 on 000225-26. No violations noted.
STOHR, J.P. Region 2, Ofc of the Director. 90/03/07. CHILMIST, J. & Light Co. 3pp. 53000:340-53000:353.

—9003210110 Insp Repts 50-250/00-03 & 50-251/00-03 on 000225-26. No violations noted. Major areas inspected: emergency procedures, select emergency kits & equipment & personnel organization during emergency.
SARTOR, W.M., BANKIN, W.L. Region 2, Ofc of the Director. 53099:349-53099:355.

9003220262 Revised EPIA including 20101, "Definition of Emergency." 20111, "Re-Entry." W/000314 ltr.
CROSS, J.E., GOLDBERG, M., HARRIS, K.N. Florida Power & Light Co. 7pp. 53123:150-53123:227.

G. Adjudicatory correspondence

9003010043 Appellant appeal from 900116 memorandum & order (10/1/89) intervenor & memorandum of exceptions to decision in support of a Petition should be granted & public hearing ordered. Certificate of final SAPORITO, T.J. Nuclear Energy Accountability Project. #100 0042. Safety and Licensing Appeal Panel. 10pp. 52700:091-52700:101.

9003010035 Addendum to appeal brief. * Acceptance of intervenor's contents & table of cases, statutes, regulations & other authorities in disciplinary intervention to appellant's request. W/Certificate of final SAPORITO, T.J. Nuclear Energy Accountability Project. #100 0041. Safety and Licensing Appeal Panel. 5pp. 52700:205-52700:209.

9003010066 Motion for clarification. * Request for clarification on 000225:10000, what is expected of petitioners in proceedings. SAPORITO, T.J. Nuclear Energy Accountability Project. #100 0064. Safety and Licensing Board Panel. 3pp. 52699:102-52699:104.

9003010212 Memorandum & order (revised schedule). * Lists revised case, per participants agreement. W/Certificate of final SAPORITO, T.J. Nuclear Energy Accountability Project. #100 0032. Safety and Licensing Board Panel. 2pp. 52600:336-52600:337.

9003050037 Advises that applicant & NRC will not object to extension of time for proceeding modified as listed. Certificate of Svc encl. 9073. 90/02/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 52730:334-52730:337.

9003050073 Motion for reconsideration of time extension. * Petitioner's reconsideration 900208 request for extension of time until 900305 to file a Certificate of final SAPORITO, T.J. Nuclear Energy Accountability Project. #100 0009. Safety and Licensing Board Panel. 3pp. 52730:250-52730:261.

9003010047 Notice of address change.* Requests that all future correspondence to Nuclear Energy Accountability Project be mailed to stated new address. W/Certificate of Svc
SAPORITO, R. Nuclear Energy Accountability Project. #183 9988 00/02/22. 2pp
52700.091-52700.092.

9003050083 Request to change to svc ltr re mailing address for GC Anderson Certificate of Svc and Served on 900227.
MCDOW, J. Atomic Safety and Licensing Board Panel. #180 9975 00/02/22
JULIAN, E. Docketing & Services Branch. 2pp. 52730.265-52730.266

9003010109 Intervenor motion for extension of time to file appeal brief.* Extension requested to file brief due to Intervenor J. Lorian involved w/family health matters. W/Certificate of Svc Served on 900228. Granted for ASLAC on 900223.
* Center for Nuclear Responsibility. #180 9852 90/02/23 Atomic Safety and Licensing Appeal Panel. 3pp. 52700.056-52700.058

9003010137 Intervenor motion for extension of time to file appeal brief.* Requests 5-day extension until 900305 to file appeal brief due to author family health matters interfering w/ ability to meet court immania. W/Certificate of Svc.
LORIAN, J. Center for Nuclear Responsibility. #190 9065 90/02/23 Atomic Safety and Licensing Appeal Panel. 3pp. 52699.209-52699.211

9003160122 Objection to order.* Author objects to method of filing on part of petitioners, as required by order of Board. Petitioners will comply w/Board latest order; meet filing deadline of 900305. W/Certificate of Svc
SAPORITO, T.J. Nuclear Energy Accountability Project. #100 10012 90/02/27 Atomic Safety and Licensing Board Panel. 7pp. 52043.090-52043.096.

9003160053 Address correction.* Informs of incorrect zip code assigned to Nuclear Energy Accountability Project during registration for post office box number assignment. Correct address stated. W/Certificate of Svc
SAPORITO, T.J. Nuclear Energy Accountability Project. #180 10011 00/02/28 Atomic Safety and Licensing Board Panel. 2pp. 52044.220-52044.221.

9003180151 Memorandum & order.* Board previous 900227 order modified & petitioners may file by overnight mail on that date. 900305 W/Certificate of Svc Served on 900301.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #180 9905 90/03/01. 2pp. 52943.254-52943.255

9003180071 Forwards request to participate in limited appearance session in plant proceeding scheduled for 900322. W/o encl.
MOORE, J.E. Assistant General Counsel for Hearings & Enforcement. #180 10007 90/03/02. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 1p. 52944.219-52944.219.

9003180090 Petitioner amended petition for intervention & brief in support thereof.* Petitioners should be granted intervention & hearing to address & resolve serious stated nuclear concerns.
SAPORITO, T.J. Nuclear Energy Accountability Project. #180 10010 90/03/05 Atomic Safety and Licensing Board Panel. 16pp. 52944.050-52944.218.

-9003180106 Affidavit of T.J. Saporito.* Discusses concern that amendments to licenses sought by applicant to revise Tech Specs will cause plant to be operated unsafely due to relaxed safety margins. W/Certificate of Svc.
SAPORITO, T.J. Nuclear Energy Accountability Project. 00/02/20 5pp. 52944.214-52944.210.

9003190038 Advises of intervenors change of address as listed.
LORIAN, J. Center for Nuclear Responsibility. #180 10037 90/03/05. Office of the Secretary of the Commission. 1p. 52970.219-52970.267.

-9003190059 Ctr for Nuclear Responsibility & J. Lorian brief in support of appeal of ASLAC order granting summary disposition of Intervenor Contention 2 & dismissing proceeding.* Requests that public hearing be granted. W/Certificate of Svc.
LORIAN, J. Center for Nuclear Responsibility. 90/03/05. 48pp. 52970.220-52970.267.

9003190085 Limited appearance session.* Requests leave to participate in 900322 limited appearance session in Miami, FL. Certificate of Svc encl.
SAPORITO, T.J. Nuclear Energy Accountability Project. #180 10050 90/03/06 Atomic Safety and Licensing Board Panel. 2pp. 52071.027-52071.028.

9003190104 Applicant response to petitioner request to make limited appearance statement.* Request should be denied on basis of inconsistency w/10CFR2.715. Position can be presented at 900323 prehearing conference. W/Certificate of Svc.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #180 10058 90/03/09 Atomic Safety and Licensing Board Panel. 4pp. 52970.026-52970.028.

9003190106 Forwards license 900213 II re Attachment IV to 89C605 application for Tech Specs replacement amend providing addl info re open licensing issues. Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #180 10057 90/03/09. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 4pp. 52970.020-52970.025.

9003220088 Profusely objects to licensee counsel inquiry into author affidavit delineating hours of work at ATI Training Ctr in Miami, FL. Licensee actions appear to be hope of intimidating employer in order to terminate author employment.
SAPORITO, T.J. Nuclear Energy Accountability Project. #100 10061 90/03/09. BLOCH, P.B., ANDERSON, G.C., JOHNSON, E.B. Atomic Safety and Licensing Board Panel. 4pp. 53029.022-53029.025

9003230075 Applicant response to amended petition to intervene.* Opposes Nuclear Energy Accountability Project & T.J. Saporito 900305 amended petition due to request not satisfying applicable sda Certificate of Svc encl.
FRANTZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #180 10101 90/03/18 Atomic Safety and Licensing Board Panel. 32pp. 53051.328-53051.359.

9003230180 NRC Staff response to petitioner amended petition for leave to intervene.* Request should be denied due to petitioner failing to meet sda of 10CFR2.714. Certificate of Svc encl.
JEHL, P., MOORE, J.E. Assistant General Counsel for Hearings & Enforcement. #180 10109 90/03/19 Atomic Safety and Licensing Board Panel. 83pp. 53051.180-53051.282.

9003230174 Memorandum & order (requirements for contentions). Requests petitioners to be prepared to cite specific portions of documents on which were relied, per applicant & NRC responsive findings. W/Certificate of Svc Served on 900320.
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #180 10114 90/03/19 Office of the General Counsel (Post 880701). 3pp. 53052.321-53052.323.

9003300126 Advises that author had no hostile or coercive motives in 000307 ltr to ATI Career Training Ctr. Inquiring about recipient's Author intended ltr as independent verification of facts stated in pleadings.
BUTLER, J.T. Florida Power & Light Co. BUTLER, J.T. Steel, Hecior & Davis. #180 10148 90/03/19. SAPORITO, T.J. Nuclear Energy Accountability Project. 1p. 53155.120-53155.120.

H. General correspondence

9003220123 Responds to 900212 ltr re consultant concerns about plant operation. Unit spent millions of dollars to improve plant equipment & made widespread mgmt & operational changes. NRC does not consider plant dangerous & outdated.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/13. MACK, C. Senate. 8pp. 53125.331-53125.357

-9003220131 Forwards 900116 ltr from constituents concerning operational problems at facility.
MACK, C. Senate. 90/02/12. Office of Congressional Affairs (Pro 870413). 19pp. 53125.330-53125.357.

9003260177 Responds to 900116 ltr to Congressman H. Johnson relating concerns w/ safety at facilities. Past security violations do not represent widespread breakdown of plant security. NRC will continue to monitor security programs at plants.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/16 SLADE, T. Affiliation Not Assigned. 8pp. 53149.183-53149.182.

-9003280179 Forwards T. Slade 000119 ltr raising concerns re safety of facilities. High personnel turnover & inadequate security have resulted in dangerous excursions & radioactive releases.
JOHNSON, H. House of Rep. 90/02/28. CARR, K. Commissioners. 3pp. 53149.191-53149.192

J. Insurance & Indemnity Information

9003220222 Provides listing of property insurance programs.
ACOSTA, R.J. Florida Power & Light Co. 90/03/13. Document Control Branch (Document Control Desk). 2pp. 53123.140-53123.148.

P. Operating license stage documents & correspondence

89C6220184 Discusses 800517-18 meeting of NRC senior managers re performance of operating nuclear power plants licensed by NRC. Plant categorized as continuing to require close monitoring. Summary of NRC discussions re plant provided.
STELLO, V. Ofc of the Executive Director for Operations. 89/05/28. HUOIBURG, J.J. Florida Power & Light Co. 4pp. 52088.305-52088.308.

9002260009 Discusses NRC 900122-23 senior manager meetings re performance of plants licensed to operate by NRC. Unit has demonstrated sustained improvement sufficient to warrant removal from category of plants requiring NRC attention.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/12. BROADHEAD, J.L. Florida Power & Light Co. 5pp. 52710.354-52710.358.

9002270067 Forwards addl info re open issues to add closure of items, per 89C605 application for amendments to licenses.
HARRIS, K.N. Florida Power & Light Co. 90/02/13. Document Control Branch (Document Control Desk). 3pp. 52745.358-52745.360.

9003140095 Requests approval to use Code Case N-488 at plants.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/27. Document Control Branch (Document Control Desk). 2pp. 53001.282-53001.293.

9003120481 Forwards details of anonymous Allegation RII 90-A-0025. Review requested Encl withheld (10 CFR 2.790(a)(8)(7)).
REYES, L.A. Region 2, Ofc of the Director. 90/02/28. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52988.180-52988.182.

9003090155 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Info covers time spent by key power plant managers in responding to operational insps & audits.
GOLDBERG, J.H. Florida Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52950.045-52950.058.

9003200070 Notification of 900409-11 meetings w/ATI in Rockville, MD to discuss emergency power sys enhancement project.
EGISON, G.E. Project Directorate II-2. 90/03/16. BERKOW, H.N. Project Directorate II-2. 3pp. 53088.258-53088.260.

9003200310 Discusses unimplemented USIA at facilities, per Generic Ltr 00-21. Ltr representing NRC assessment of USI implementation encl. W/o encl.
EGISON, G.E. Project Directorate II-2. 90/03/16. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53071.230-53071.231.

9003230286 Forwards request for addl info re emergency power sys enhancement project to continue review of 890403 submittal. Response requested within 30 days of ltr date.
EGISON, G.E. Project Directorate II-2. 90/03/16. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 53149.068-53149.069.

9003230210 Advises that action on Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Metals" complete & TACA 71561 & 71562 closed, per 880921 ltr & Rag Guide 1.99.
EGISON, G.E. Project Directorate II-2. 90/03/19. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53173.354-53173.358.

9003280402 Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47 'Safety Implications of Control Sys in LWR Nuclear Power Plants'"
GOLDBERG, J.H. Florida Power & Light Co. 90/03/19. Document Control Branch (Document Control Desk). 7pp. 53159 174-53156 180

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re installation of stall position in Generic Ltr 93-28, Item 2.2 Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53185 069

Q. Inspection reports, IE Bulletins & correspondence

9002280276 Forwards Insp Rpts 50-250/90-01 & 50-251/90-01 on 900108-12 No violations or deviations noted
JULIAN, C.A. Region 2, O/c of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52726 004-52726 017.

9002280280 Insp Rpts 50-250/90-01 & 50-251/90-01 on 900108-12 No violations noted Major areas inspected: licensee conformance to Reg Guide 1.97, instrumentation for light-water cooled plant to assess conditions during & after accident
HUNT, M.D. CONLON, T.E. Region 2, O/c of the Director. 90/02/01. 11pp. 52726 007-52726 017.

9003050188 Forwards summary of 900118 meeting at Region II o/c re Design Validator Insp Rpts 50-250/89-203 & 50-251/89-203. Major areas discussed: differences between sys drawings & Procedure 374-OP-030, "Component Cooling Water Sys"
EBNETER, S.O. Region 2, O/c of the Director. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 31pp. 52837-143-52837-173

9003090398 Forwards Insp Rpts 50-250/89-54 & 50-251/89-54 on 891223-000126 & no/c of violation
REYES, L.A. Region 2, O/c of the Director. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52864-189-52864-200

9003090401 Notice of violation from Insp on 891223-000126 violations noted: site CC documented closure of NCR 88-421 w/o properly verifying that defective Poetness WinSmith motor operated valve dc motor returned to vendor for load wire repair.
REYES, L.A. Region 2, O/c of the Director. 90/02/15. 2pp. 52864 192-52864 193

9003090404 Insp Rpts 50-250/89-54 & 50-251/89-54 on 891223-000126 violations noted: Major areas inspected: monthly surveillance observations monthly maintenance observations, operational safety, plant events & mtg meetings.
BUTCHER, R.C. MCELHINEY, T.F. SCHNEBLIG, A. Region 2, O/c of the Director. 90/02/14. 16pp. 52864 194-52864-200

9002280179 Responds to violations noted in Insp Rpts 50-250/89-52 & 50-251/89-52 Corrective actions responsible operator prescribed & incident recorded in night order book to inform all operators personnel
GOLDBERG, J.H. Florida Power & Light Co. 90/02/16. Document Control Branch (Document Control Desk). 4pp. 52739 136-52739 139

9003050008 Ack receipt of 900207 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-250/89-51 & 50-251/89-51. Response meets requirements of 10CFR2.201.
CLINE, W.E. Region 2, O/c of the Director. 90/02/20. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52936-251-52936-253.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776 262-52776 360

9003080083 Responds to violations noted in Insp Rpts 50-250/89-48 & 50-251/89-48 Corrective action cited drawing discrepancies corrected & memo reemphasizing procedure as being method for documenting drawing discrepancies issued to personnel
GOLDBERG, J.H. Florida Power & Light Co. 90/02/27. Document Control Branch (Document Control Desk). 3pp. 52864 145-52864 147

9003090281 Ack receipt of 900128 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-250/89-203 & 50-251/89-203
PEEBLES, T.A. Region 2, O/c of the Director. 90/02/27. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52986 012-52986 014

9003130503 Discusses Insp Rpts 50-250/89-203 & 50-251/89-203 on 890911-15-25-29 & 1012-13 & forwards notice of violation. Violations refer to pertinent requirements & elements to be included in response described in notice of violation
PEEBLES, T.A. Region 2, O/c of the Director. 90/02/27. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53014 204-53014-209

9003130509 Notice of violation from Insp on 890911-15-25-29 & 1012-13. Violations noted: Procedure 4-OP-30, Step 7.5.2.7 failed to direct that Valve 4-737C be opened to achieve makeup flow.
PEEBLES, T.A. Region 2, O/c of the Director. 90/02/27. 3pp. 53014 207-53014 208.

9002230293 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 8pp. 52776 163-52776 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 8pp. 52844 001-52844 009.

9003080155 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey."
GOLDBERG, J.H. Florida Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52950 045-52950 058

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 8pp. 52844 100-52844 188.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Rad Waste." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/06. Consolidated Edison Co. of New York, Inc. 8pp. 52997

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement Contract Director Before Beginning Work in Agreement Site."
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/07. Consolidated Edison Co. of New York, Inc. 05pp. 52997

9003010227 NRC Info Notice 90-016, "Compliance W/New Deco Svc list encl."
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning. 90/03/07. Consolidated Edison Co. of New York, Inc. 52998 018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Hazardous Materials." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52844 199-52844 200

9003190229 Ack receipt of 900126 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-250/89-52 & 50-251/89-52
SANKLE, M.V. Region 2, O/c of the Director. 90/03/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53067 109-53067 111

9003210113 Forwards Insp Rpts 50-250/90-03 & 50-251/90-03 on violations or deviations noted.
STCHER, J.P. Region 2, O/c of the Director. 90/03/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53088 346-53088 355

9003210110 Insp Rpts 50-250/90-03 & 50-251/90-03 on 900205-000126 violations noted: Major areas inspected: emergency preparedness, select emergency kits & equipment & proposed organizational changes
SARTOR, W.M. HANKIN, W.H. Region 2, O/c of the Director. 53099 349-53099 350

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Distribution Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 52863 096-52863 097

9003200387 Modifies alarm commitment to have physical barriers in place openings in surveillance area locations in control room for Insp Rpts 50-250/89-01 & 50-251/89-01
HARRIS, K.N. Florida Power & Light Co. 90/03/08. Document Control Branch (Document Control Desk). 2pp. 53060 355-53060 356

9003050043 NRC Info Notice 90-018, "Potential Problems W/Control Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 52963 200-52963 201

9003050148 NRC Bulletin 90-001, "Loss of Fill-Gel in Transmitters M." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 52863 300-52863 301

9003210247 Forwards Insp Rpts 50-250/90-04 & 50-251/90-04 on violations or deviations noted.
GIBSON, A.F. Region 2, O/c of the Director. 90/03/13. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53099 097-53099 099

9003210249 Insp Rpts 50-250/90-05 & 50-251/90-05 on 900226-000126 violations noted: Major areas inspected: unannounced maintenance inspection review of program implementing procedures
NEWSOME, R.W. BLAKE, J.J. Region 2, O/c of the Director. 53099 109-53099 109

9003210301 Forwards Allegation Rpt 90-A-0029, per 000312 ltr on 10CFR2.790(b)(6) & (7).
REYES, L.A. Region 2, O/c of the Director. 90/03/13. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53104 259-53104 261

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Recirculation Spray at PWR Facility." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 08pp. 52007 190-52007 191

9003200267 Responds to notice of violation from Insp Rpts 50-250/89-54 Corrective actions reviewed & procedures reviewed to emphasize documentation for closure of NCRs.
GOLDBERG, J.H. Florida Power & Light Co. 90/03/14. Document Control Branch (Document Control Desk). 6pp. 53126 166-53126 171

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Cause Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 8pp. 53035 120-53035 121

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radiation from Non-Committers." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because Valve Seal Friction Was Undersized."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp. 53132 001-53132 002

9003190348 NRC Info Notice 90-022, "Unanticipated Equipment Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 008

R. Periodic operating reports & related correspondence

9003130304 "Annual Wholebody Exposure Data for CY89," including wholebody exposure data & occupational exposure data W/900302 III
HARRIS,K.N. Florida Power & Light Co. 89/12/31. 3pp. 52999 244-52999 246.

9003130315 "Somanual Radiactive Effluent Release Rept Jul-Dec 1989." W/900332 IIR
GUINN,S., STEINKE,R.N., PEARCE,L.W. Florida Power & Light Co. 89/12/31. 31pp. 53014 248-53014 278

9003130007 Forwards select sys assessment progress summary for Jan 1993 RIR valve 887 replacement scheduled for completion during next Unit 4 refueling outage Breaker 1st scheduled to be completed by 910122
HARRIS,K.N. Florida Power & Light Co. 93/02/13 Document Control Branch (Document Control Desk). 2pp. 52995 039-52995 040.

9003229180 Monthly operating reports for Feb 1993 for Turkey Point Units 3 & 4 W/900313 IIR
BONNET,D.M., HARRIS,K.N. Florida Power & Light Co. 93/02/26. 9pp. 53124 141-53124 149

S. Reportable occurrences, LERs & related correspondence

9002220345 Discusses design deficiency at Westinghouse safety injection block switch used at Point Beach Unit 1. Licensee analysis indicates that single failure of switch can block low pressure pressure or low steam line pressure signal
NOVAK,T.M. Division of Safety Programs (Post 870413). 83/02/02. RUSSIG,E. Division of Operational Events Assessment (Post 870411). 7pp. 52718 060-52718 060.

9002220371 Part 21 rept to maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid saturation valve stem damage, per 1984-85 change in design. Maint instructions and
HUTCH,N.S.T. Automatic Valve Corp. 90/02/02. NRC. - No Detailed Affiliation Given. 38pp. 52730 068-52730 105

9003010010 Special report on 900102,64,19,25 & 25, fire barriers, penetrations & daisy fra pump P-101 breached & not returned to operable status within 7 days. Compensatory measures continue to be implemented
HARRIS,K.N. Florida Power & Light Co. 90/02/20. Document Control Branch (Document Control Desk). 3pp. 52781 244-52781 246

T. Hearing transcripts on non-official matters

9003270378 Transcript of 900323 meeting in Miami, FL, P1 1-232
* Atomic Safety and Licensing Board Panel. 00/03/23. 234pp. 53102 160-53102 033

DOCKET 60-251 TURKEY POINT PLANT, UNIT 4

F. Security, medical, emergency & fire protection plans

9003159989 Advises that 900112 Rev 19 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptance
CLINE,W.E. Region 2, Office of the Director. 90/02/27. GOLDBERG,J.I. Florida Power & Light Co. 3pp. 53022 107-53022 109.

9003120881 Forwards Rev 20 to physical security plan without rev 10CFR23.21 & 2790(a)(3)
HARRIS,K.N. Florida Power & Light Co. 90/03/05. Document Control Branch (Document Control Desk). 2pp. 53013 242-53013 243.

9003210113 Forwards Insp Repts 50-250/90-03 & 50-251/00-03 on 900205-00 No violations or deviations noted
STOHR,J.P. Region 2, Office of the Director. 90/03/07. GOLDBERG,J.I. Florida Power & Light Co. 3pp. 53089 346-53089 355

-9003210119 Insp Repts 50-250/90-03 & 50-251/00-03 on 900205-00 No violations or deviations noted. Major areas inspected: emergency preparedness, including maint of select emergency kits & equipment & proposed organizational changes
SARTOR,W.M. Region 2, Office of the Director. 90/03/06. 7pp. 53099 349-53099 355

9003220282 Revised EPIRs, including 20101, "Duties of Emergency Coordinator" & 29111, "Re-Entry." W/900314 IIR
CROSS,J.E., GOLDBERG,M., HARRIS,K.N. Florida Power & Light Co. 90/03/14. 78pp. 53123 220-53123 227

G. Adjudicatory correspondence

9993010043 Appellant appeal from 900116 memorandum & order (Denying Petition to Intervene) & memorandum of exceptions to decision in support of appellant appeal. Petition should be granted & public hearing ordered. Certificate of Svc oncl
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 9942. 90/02/05. Atomic Safety and Licensing Appeal Panel. 16pp. 52700 003-52700 108.

9093010035 Addendum to appeal brief. Acceptance of addendum, consisting of table of contents & table of cases, statutes, regulations & other authorities cited & granting of discretionary intervention to appellants requested W/Certificate of Svc
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 9941. 90/02/12. Atomic Safety and Licensing Appeal Panel. 5pp. 52700 205-52700 209.

9093010066 Motion for clarification. Requests clarification on 900222 prehearing conference specifically, what is expected of petitioners in proceeding Certificate of Svc oncl
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 9964. 90/02/19. Atomic Safety and Licensing Board Panel. 3pp. 52898 182-52898 184.

9093010212 Memorandum & order (revised schedule). Lists revised schedule for case per participants agreement W/Certificate of Svc. Svc oncl
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #100 9932. 90/02/20. Office of the General Counsel (Post 060701). 2pp. 62686 336-52686 337.

9003050037 Advises that applicant & NRC will not object to extensions of time if schedule for proceeding modified as listed. Certificate of Svc oncl
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #190 9973. 90/02/20. BLOCH,P.B. Atomic Safety and Licensing Board Panel. JOHNSON,E.B. Oak Ridge National Laboratory. ANDERSON,G.C. Affiliation Not Assigned. 4pp. 52730 334-52730 337

9003050073 Motion for reconsideration of time extension. Petitioners ask that Board reconsider 900208 request for extension of time until 900305 to file amended petition & contentions based on parties agreement. Certificate of Svc oncl
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 9990. 90/02/21. Atomic Safety and Licensing Board Panel. 3pp. 52730 259-52730 261.

9003010047 Notice of address change. Requests that all future correspondence to Nuclear Energy Accountability Project be mailed to stated new address W/Certificate of Svc
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 9969. 90/02/22. 2pp. 52700 081-52700 082

9003050063 Requests change to svc list re mailing address for GC Anderson Certificate of Svc oncl. Svc oncl. 900227.
MCOWE,J. Atomic Safety and Licensing Board Panel. #190 9975. 90/02/22. JULIAN,E. Dockaling & Services Branch. 2pp. 52730 265-52730 268

9003010109 Intervenor motion for extension of time to file appeal brief. Extension requested to file brief due to Intervenor J. Lorian involved w/family health matters W/Certificate of Svc. Svc oncl. 900228. Grantor for ASLB on 900223.
* Center for Nuclear Responsibility. #190 9952. 90/02/23. Atomic Safety and Licensing Appeal Panel. 3pp. 52700 056-52700 056

0003010137 Intervenor motion for extension of time to file appeal brief. Requests 5-day extension until 900305 to file appeal brief due to author family health matters interfering w/ability to meet commitments W/Certificate of Svc
LORIAN,J. Center for Nuclear Responsibility. #100 9965. 90/02/23. Atomic Safety and Licensing Appeal Panel. 3pp. 52693 269-52693 291.

0003190122 Objection to order. Author objects to method of filing on part of petitioners as required by order of Board. Petitioners will comply w/Board latest order & meet filing deadline of 900305 W/Certificate of Svc.
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 10012. 90/02/27. Atomic Safety and Licensing Board Panel. 7pp. 52943 090-52943 096

0003180053 Address collection. Informs of incorrect zip code assigned to Nuclear Energy Accountability Project during registration for post-olc box number assignment. Correct address stated. W/Certificate of Svc
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 10011. 90/02/28. Atomic Safety and Licensing Board Panel. 2pp. 52044 220-52044 221.

9003190151 Memorandum & order. Board previous 900227 order modified & petitioners may file by overnight mail on that date. 900305. W/Certificate of Svc. Svc oncl. 900301.
BLOCH,P.B. Atomic Safety and Licensing Board Panel. #190 9995. 90/03/01. 2pp. 52943 254-52943 255

9003180071 Forwards request to participate in limited appearance session in plant proceeding scheduled for 900322. W/o oncl.
MCORE,J.E. Assistant General Counsel for Hearings & Enforcement. #190 10007. 90/03/02. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 1p. 52944 210-52944 219

9003180099 Petitioners amended petition for intervention & brief in support thereof. Petitioners should be granted intervention & hearing to address & resolve serious stated nuclear concerns
SAPORITO,T.J. Nuclear Energy Accountability Project. #100 10019. 90/03/05. Atomic Safety and Licensing Board Panel. 189pp. 52944 050-52944 218.

-9003180106 Affidavit of TJ Saporito. Discusses concern that amendments to license sought by applicant to revise Tech Specs will cause plant to be operated unsafely due to relaxed safety margins. W/Certificate of Svc.
SAPORITO,T.J. Nuclear Energy Accountability Project. 90/02/28. 5pp. 52944 214-52944 218.

9003180038 Advises of intervenors change of address as listed.
LORIAN,J. Center for Nuclear Responsibility. #190 10037. 90/03/05. Office of the Secretary of the Commission. 1p. 52970 219-52970 267.

-9003190050 Cir for Nuclear Responsibility & J Lorian brief in support of appeal of ASLB order granting summary disposition of intervenors Contention 2 & dismissing proceeding. Requests that public hearing be granted W/Certificate of Svc
LORIAN,J. Center for Nuclear Responsibility. 90/03/05. 48pp. 52970 220-52970 287.

9003180065 Limited appearance session. Requests leave to participate in 900322 limited appearance session in Miami, FL. Certificate of Svc oncl.
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 10050. 90/03/06. Atomic Safety and Licensing Board Panel. 2pp. 52971 027-52971 028.

9003190104 Applicant response to petitioner request to make limited appearance statement. Request should be denied on basis of inconsistency w/10CFR2.715. Position can be presented at 900323 prehearing conference W/Certificate of Svc.
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #190 10056. 90/03/09. Atomic Safety and Licensing Board Panel. 4pp. 52970 028-52970 020.

9003190196 Forwards licensee 900213 IIR re Attachment IV to 890605 application for Tech Specs replacement amend providing add info re open licensing issues. Certificate of Svc oncl.
FRANTZ,S.P. Florida Power & Light Co. FRANTZ,S.P. Newman & Holtzinger. #190 10057. 90/03/09. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 6pp. 52970 020-52970 025.

9003220098 Petitioner objects to licensee counsel inquiry into author affidavit disallowing hours of work at ATI Training Cir in Miami, FL. Licensee actions appear to be hope of intimidating employer in order to terminate author employment.
SAPORITO,T.J. Nuclear Energy Accountability Project. #190 10061. 90/03/09. BLOCH,P.B., ANDERSON,G.C., JOHNSON,E.B. Atomic Safety and Licensing Board Panel. 4pp. 53028 022-53028 026.

9003230075 Applicant response to amended petition to intervene. * Opposes Nuclear Energy Accountability Project & TJ Saporito 900305 amended petition due to request not satisfying applicable standards Certificate of Service and
FRANITZ, S.P. Florida Power & Light Co. FRANTZ, S.P. Newman & Holtzinger. #190 10101. 90/03/18. Atomic Safety and Licensing Board Panel. 32pp. 53051-328. 53051-359.

9003230180 NRC Staff response to petitioners amended petition to intervene. * Request should be denied due to petitioners failing to meet standards of 10CFR2.714 Certificate of Service and
JEHLER, MOORE, J.E. Assistant General Counsel for Hearings & Enforcement. #180 10108. 90/03/18. Atomic Safety and Licensing Board Panel. 83pp. 53051-160. 53051-282.

9003230174 Memorandum & order (requirements for contentions). * Requests petitioners to be prepared to cite specific portions of documents on which were relied, per applicant & NRC responsive findings. W/Certificate of Service Served on 900320
BLOCH, P.B. Atomic Safety and Licensing Board Panel. #180 10114. 90/03/18. Office of the General Counsel (Post 860701). 3pp. 53052-321-53052-323.

9003300128 Adverses that author had no hostile or coercive motives in 900307 letter to ATI Career Training Center inquiring about recipient author intended for independent verification of facts stated in pleadings
BUTLER, J.T. Florida Power & Light Co. BUTLER, J.T. Steel, Hector & Davis. #180 10148. 90/03/19. SAPORTO, T.J. Nuclear Energy Accountability Project. 1p. 53155-120-53155-120.

H. General correspondence

9003220123 Responds to 900212 letter re constituent concerns about plant operation. Util spent millions of dollars to improve plant equipment & made widespread mgmt & operational changes. NRC does not consider plant dangerous & outdated.
TAYLOR, J.M. Office of the Executive Director for Operations. 90/03/13. MACK, C. Senate. 9pp. 53125-331-53125-357.

9003220131 Forwards 900118 letter from constituent concerning operational problems at facility.
MACK, C. Senate. 90/02/12. Office of Congressional Affairs (Pre 870413). 10pp. 53125-339-53125-357.

9003280177 Responds to 900118 letter to Congressmen H. Johnston raising concerns w/ safety at facilities. Past security violations do not represent widespread breakdown of plant security. NRC will continue to monitor security programs at plants
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/16. SLADE, T. Affiliation Not Assigned. 8pp. 53149-183-53149-192.

9003260179 Forwards T. Slade 900119 letter raising concerns re safety of facilities. High personnel turnover & inadequate security have resulted in dangerous excursions & radioactive releases.
JOHNSTON, H. House of Rep. 90/02/29. CARR, K. Commissioners. 3pp. 53149-191-53149-192.

J. Insurance & Indemnity Information

9003220222 Provides listing of property insurance programs.
ACOSTA, R.J. Florida Power & Light Co. 90/03/13. Document Control Branch (Document Control Desk). 2pp. 53123-148-53123-149.

P. Operating license stage documents & correspondence

9006220164 Discusses 900517-18 meeting of NRC senior managers re performance of operating nuclear power plants licensed by NRC. Plant categorized as continuing to require close monitoring. Summary of NRC discussions re plant provided
STELLOV, F. Office of the Executive Director for Operations. 89/05/29. HUDSBURG, J.J. Florida Power & Light Co. 4pp. 52988-305-52988-308.

9002260009 Discusses NRC 900122-23 senior manager meetings re performance of plants licensed to operate by NRC. Util has demonstrated sustained improvement sufficient to warrant removal from category of plants requiring NRC attention
TAYLOR, J.M. Office of the Executive Director for Operations. 90/02/12. BROADHEAD, J.L. Florida Power & Light Co. 5pp. 52710-354-52710-358.

9002270067 Forwards add'l info re open issues to aid closure of items, per 890605 application for amendments to licenses.
HARRIS, K.N. Florida Power & Light Co. 90/02/13. Document Control Branch (Document Control Desk). 3pp. 52745-359-52745-360.

9003140395 Requests approval to use Code Case N-468 at plants
GOLDBERG, J.H. Florida Power & Light Co. 90/02/27. Document Control Branch (Document Control Desk). 2pp. 53001-292-53001-293.

9003120481 Forwards details of anonymous Allegation RII 90-A-0025. Review requested Encl withheld (rel 10CFR2.790(a)(9)(7)).
REYES, L.A. Region 2, Office of the Director. 90/02/29. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52968-160-52968-182.

9003090165 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Info covers time spent by key power plant managers in responding to operational insps & audits.
GOLDBERG, J.H. Florida Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52950-045-52950-056.

9003200070 Notification of 900409-11 meetings w/Util in Rockville, MD to discuss emergency power sys enhancement project.
EDISON, G.E. Project Directorate II-2. 90/03/15. BERKOW, H.N. Project Directorate II-2. 3pp. 53069-266-53069-260.

9003200310 Discusses unimplemented USIs at facilities, per Generic Ltr 89-21. List representing NRC assessment of USI implementation encl. W/o encl.
EDISON, G.E. Project Directorate II-2. 90/03/16. GOLDBERG, J.H. Florida Power & Light Co. 2pp. 53071-230-53071-231.

9003230289 Forwards request for add'l info re emergency power sys enhancement project to continue review of 900403 submittal. Response requested with letter date.

EDISON, G.E. Project Directorate II-2. 90/03/18. GOLDBERG, J.H. Florida Power & Light Co. 4pp. 53149-096-53149-098.

9003230210 Advises that action on Generic Ltr 88-11, "Redesign Embankment of Vessel Melt" complete & TACs 71581 & 71592 closed, per 8809 Guide 1.98.

EDISON, G.E. Project Directorate II-2. 90/03/18. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53173-354-53173-356.

9003290402 Forwards response to Generic Ltr 89-19, "Request for Action on USI A-47 'Safety Implications of Control Sys in LWR Nuclear Power Plants'".
GOLDBERG, J.H. Florida Power & Light Co. 90/03/18. Document Control Branch (Document Control Desk). 7pp. 53158-174-53158-180.

9003140099 Generic Ltr 90-03 to all power reactor licensees & applicants of staff position in Generic Ltr 89-20, Item 2.2, Part 2, "Vendor Interface in Integrated Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Edison Co. of New York, Inc. 55pp. 53195-014-53195-099.

Q. Inspection reports, IE Bulletins & correspondence

9002260278 Forwards Insp Repts 50-250/80-01 & 50-251/80-01 on 000100 violations or deviations noted.
JULIAN, C.A. Region 2, Office of the Director. 90/02/02. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52726-004-52726-017.

9002260280 Insp Repts 50-250/80-01 & 50-251/80-01 on 000100-12 noted Major areas inspected: licensee conformance to Reg Guide 1.07, Ins for light-water cooled plant to assess conditions during & after accident.
HUNT, M.D., CONLON, T.E. Region 2, Office of the Director. 90/02/01. 11pp. 52728-017.

9003060198 Forwards summary of 900110 meeting at Region II office re Design Insp Repts 50-250/89-203 & 50-251/89-203. Major areas discussed: differences between drawings & Procedure 3/4-OP-030, "Component Cooling Water EBNETER, S.C. Region 2, Office of the Director. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 31pp. 52937-143-52937-173.

9003090398 Forwards Insp Repts 50-250/80-54 & 50-251/89-64 on 001222 notice of violation.
REYES, L.A. Region 2, Office of the Director. 90/02/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52984-189-52984-209.

9003090401 Notice of violation from Insp on 891223-900128. Violations noted: closure of NCR 86-421 w/o properly verifying that detected WinSmith motor-operated valve dc motors returned to vendor for load wiring.
REYES, L.A. Region 2, Office of the Director. 90/02/15. 2pp. 52984-192-52984-209.

9003090404 Insp Repts 50-250/89-54 & 50-251/89-54 on 901223-900128 noted Major areas inspected: monthly surveillance observations, monitoring observations, operational safety, plant events & mgmt meetings.
BUTCHER, R.C., MCLENNAN, T.F., SCHNEBLI, G.A. Region 2, Office of the Director. 90/02/14. 16pp. 52984-194-52984-209.

9002260179 Responds to violations noted in Insp Repts 50-250/89-62 & 50-251/89-62. Corrective actions responsible operator disciplined & incident report order book to inform all operations personnel.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/18. Document Control Branch (Document Control Desk). 4pp. 52730-139-52730-139.

9003090009 Ack receipt of 900207 letter informing NRC of steps taken to correct noted in Insp Repts 50-250/89-51 & 50-251/89-51. Response meets requirements of 10CFR2.201.

CLINE, W.E. Region 2, Office of the Director. 90/02/20. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52936-261-52936-263.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Control 800." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52778-292-52778-390.

9003090083 Responds to violations noted in Insp Repts 50-250/89-48 & 50-251/89-48. Corrective actions: cited drawing discrepancies corrected & memo re procedure as being method for documenting drawing discrepancies issued.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/27. Document Control Branch (Document Control Desk). 3pp. 52984-145-52984-147.

9003090281 Ack receipt of 900129 letter informing NRC of steps taken to correct noted in Insp Repts 50-250/89-203 & 50-251/89-203.
PEEBLES, T.A. Region 2, Office of the Director. 90/02/27. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52988-012-52988-014.

9003130603 Discusses Insp Repts 50-250/89-203 & 50-251/89-203 on 890228 & 1012-13 & forwards notice of violation. Violations relate to portions & elements to be included in response described in notice of violation.
PEEBLES, T.A. Region 2, Office of the Director. 90/02/27. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53014-204-53014-209.

9003130608 Notice of violation from Insp on 890911-15, 26-28 & 1012-13 noted: Procedure 4-OP-30, Step 7.5.2.7 failed to direct that Valve 4-737C achieve makeup flow.
PEEBLES, T.A. Region 2, Office of the Director. 90/02/27. 3pp. 53014-204-53014-209.

9002230283 NRC Info Notice 90-011, "Meint Efficiency Associated W/ Sited Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 99pp. 52778-163-52778-281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 88pp. 52844.001-52844.099.

9003090155 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey."
GOLOBERG,J.H. Florida Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52950.045-52950.058

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 88pp. 52844.100-52844.190.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Reciprocity,Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.085-52997.189.

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52897.288-52899.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.288.

9003190228 Ack receipt of 900218 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/89-52 & 50-251/89-52.
SINKULE,M.V. Region 2, Ofc of the Director. 90/03/07. GOLOBERG,J.H. Florida Power & Light Co. 3pp. 53067.109-53067.111.

9003210113 Forwards Insp Repts 50-250/90-03 & 50-251/00-03 on 900205. 09 No violations or deviations noted.
STOHR,J.P. Region 2, Ofc of the Director. 90/03/07. GOLOBERG,J.H. Florida Power & Light Co. 3pp. 53099.348-53099.355.

9003210119 Insp Repts 50-250/90-03 & 50-251/00-03 on 900205. 00 No violations or deviations noted. Major areas inspected: emergency preparedness, including maint of select emergency kits & equipment & proposed organizational changes.
SARTON,W.M., RANKIN,W.H. Region 2, Ofc of the Director. 90/03/08. 7pp. 53099.349-53099.355.

9003202021 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copos. Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.190.

9003200397 Modifies interim commitment to have physical barriers installed in appropriate openings in surveillance area boundaries in control room, per violations noted in Insp Repts 50-250/81-01 & 50-251/81-01.
HARRIS,K.N. Florida Power & Light Co. 90/03/08. Document Control Branch (Document Control Desk). 2pp. 53069.355-53069.358.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mtg by Rosomount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52983.300-52983.048.

9003210247 Forwards Insp Repts 50-250/90-05 & 50-251/00-05 on 900228-0302. No violations or deviations noted.
OIBSON,A.F. Region 2, Ofc of the Director. 90/03/13. GOLOBERG,J.H. Florida Power & Light Co. 3pp. 53099.097-53099.099.

9003210249 Insp Repts 50-250/90-05 & 50-251/00-05 on 900228-0302. No violations or deviations noted. Major areas inspected: routine unannounced Insp in area of inservice Insp, including review of program implementing procedures.
NEWSOME,R.W., BLAKE,J.J. Region 2, Ofc of the Director. 90/03/09. 10pp. 53099.100-53099.109.

9003210301 Forwards Allegation RII-90-A-0028, per 900312 ltr encl withheld (ref 10CFR2.790(a)(6) & (7)).
REYES,L.A. Region 2, Ofc of the Director. 90/03/13. GOLOBERG,J.H. Florida Power & Light Co. 3pp. 53104.269-53104.281.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 88pp. 52997.190-52997.287.

9003220287 Responds to notice of violation from Insp Repts 50-250/89-54 & 50-251/89-54. Corrective actions: revised procedures reviewed to emphasize importance of full documentation for closure of NCRs.
GOLOBERG,J.H. Florida Power & Light Co. 90/03/14. Document Control Branch (Document Control Desk). 8pp. 53128.165-53128.171.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 88pp. 53035.129-53035.228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

9003180396 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unexpected Equipment Actuations Following Restoration of Power to Rosomount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.106.

R. Periodic operating reports & related correspondence

9003130304 "Annual Wholebody Exposure Data for CY89," including wholebody exposure data & occupational exposure data. W/900302 ltr.
HARRIS,K.N. Florida Power & Light Co. 89/12/31. 3pp. 52999.244-52999.246.

9003130315 "Semi-annual Radioactive Effluent Release Rpt, Jul-Dec 1989." W/900302 ltr.
QUINN,S., STEINKE,R.N., PEARCE,L.W. Florida Power & Light Co. 89/12/31. 31pp. 53014.246-53014.278.

9003130007 Forwards safety assessment progress summary for Jan 1990 RHR valve 867 replacement scheduled for completion during next Unit 4 refueling outage. Breaker ltr scheduled to be completed by 910122.
HARRIS,K.N. Florida Power & Light Co. 90/02/13. Document Control Branch (Document Control Desk). 2pp. 52995.039-52995.040.

9003220180 Monthly operating reports for Feb 1990 for Turkey Point Units 3 & 4, W/900319 ltr.
BONETT,O.M., HARRIS,K.N. Florida Power & Light Co. 90/02/28. 9pp. 53124.141-53124.149.

S. Reportable occurrences, LERs & related correspondence

9002220345 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach Unit 1. Licensee analysis and notes that single failure of switch can block low pressurizer pressure or low steam line pressure signal.
NOVAK,T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 7pp. 52718.060-52718.069.

9002220371 Part 21 rpt to maint of Automatic Valve Corp MSIV &/or main steam relief valve using spanner wrench in order to avoid solenoid valve stem damage, per 884.85 change in design. Maint instructions encl.
HUTCHINS,T. Automatic Valve Corp. 00/02/02. NRC - No Detailed Attribution Given. 30pp. 52738.068-52738.105.

9003010010 Special report on 900102.04, 10.25 & 20, fire barriers, penetrations & closed fire pump P-101 breached & not returned to operable status within 7 days. Compensatory measures continue to be implemented.
HARRIS,K.N. Florida Power & Light Co. 90/02/20. Document Control Branch (Document Control Desk). 3pp. 52781.244-52781.248.

T. Hearing transcripts on non-environmental matters

9003270378 Transcript of 900323 meeting in Miami, FL. Pp 1-232.
Atomic Safety and Licensing Board Panel. 90/03/23. 234pp. 53192.180-53193.033.

DOCKET 50-264 QUAD-CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003060033 Rev 3 to EPIP EP-EOE-18, "Communicator."
CARSON,R.L., GILMAN,T.R., JOHNSON,J.M. Commonwealth Edison Co. 09/11/29. 22pp. 52826.086-52826.086.

9003180483 Rev 7d to emergency plan annex. Table of contents encl.
Commonwealth Edison Co. 89/12/31. 23pp. 53038.090-53038.112.

9002230133 Revised EPIPs, including Rev 4 to OEP 180-0, Rev 4 to OEP 180-1, Rev 4 to OEP 180-S1, Rev 2 to OEP 180-S2, Rev 2 to OEP 180-S3 & OEP 180-S4.
Commonwealth Edison Co. 90/02/05. 18pp. 52719.199-52719.214.

9002230600 Revised emergency procedures, including Rev 5 to OEP 155-0, Rev 2 to OEP 155-S8, Rev 8 to OEP 300-0, Rev 3 to OEP 300-T1, Rev 8 to OEP 730-0 & Rev 4 to OEP 730-T2.
RABEY,R.A. Commonwealth Edison Co. 90/02/05. 16pp. 52719.215-52719.230.

9002260345 Forwards Safety Insp Repts 50-254/89-28 & 50-285/89-28 on 801217. 900127. Notice of violation will not be issued to encourage & support licensee initiatives for self-identification & correction of problems.
SHAFFER,W.D. Region 3, Ofc of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52738.142-52738.153.

9002280346 Safety Insp Repts 50-254/89-28 & 50-285/89-28 on 801217. 900127. No violations noted. Major areas inspected: licensee actions on previous items, plant operations, radiological controls, maint surveillance & security.
HINOS,J.M. Region 3, Ofc of the Director. 90/02/13. 10pp. 52739.144-52739.153.

9003120103 Revised procedures, including Rev 8 to OEP 400-0 & Rev 2 to OEP 400-S5 & OEP 400-S6.
Commonwealth Edison Co. 90/02/20. 4pp. 52974.218-52974.221.

9003090071 Revised EPIPs, including Rev 4 to EQ-4, Rev 7 to EQ-19, Rev 3 to EQ-21, Rev 5 to EQ-24, Rev 6 to EQ-30, Rev 2 to EQ-31 & Rev 8 to EQ-28.
FERGUSON,B.S. Commonwealth Edison Co. 90/02/21. 87pp. 52950.180-52950.288.

9003200041 Comments to SALP Board Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 to Nov 1989 UI appreciates NRC recognition of overall improvements in areas of operation & emergency preparedness & good performance in area of security. GALLIE D. Commonwealth Edison Co. 90/03/09. DAVIS, A.B. Region 3. Ofc of the Director 2pp 53078 071-53078 072

9003200337 Forwards Final SALP Repts 50-254/89-01 & 50-265/89-01 on Oct 1988 - Nov 1989. DAVIS, A.B. Region 3. Ofc of the Director. 90/03/12. REED, C. Commonwealth Edison Co. 2pp 53073 306-53073 327

-9003200342 Final SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989. Region 3. Ofc of the Director. 90/03/12. 18pp 53073 308-53073 327

9003260130 Rev 7 to E.P.P. EG-2, "Use of Commonwealth Edison Co & IONS Monitoring Maps." W/SA over 20 drawings. MCLURE, A.J. Commonwealth Edison Co. 90/03/12. 9pp 53189 161-53189 170

9003210162 Forwards safety evaluation concluding that review of plant procedures generalization package submitted by 841030 IIR needed to programmatic improvements to enhance ability to develop high quality emergency operating procedures. OLSHAN, L.N. Project Directorate III-2. 90/03/13. KOVACH, T.J. Commonwealth Edison Co. 11pp 53111 263-53111 293

H. General correspondence

9003140053 Responds to 900130 IIR forwarding constituent JT Shaff 890902 IIR expressing concerns re containment & evacuation plans at facilities licensee intends to install hardened vents on own units. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/03/02. GRASSLEY, C.E. Serials 4pp 53018 071-53018 076

-9003140057 Forwards constituent J. Shaff 890902 IIR expressing concerns w/evacuation plans at facility. Responses requested. GRASSLEY, C.E. Serials 4pp 53018 071-53018 076

P. Operating license stage documents & correspondence

9002160171 Identifies licensees requesting delays in submitting individual plant evaluation. TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-039. 90/02/07. 4pp 53045 355-53045 358

9002270432 Forwards SER concluding that BWR Owners Group proposed functional criteria for post-accident neutron flux monitoring as alternative to Category 1 instrumentation per Reg Guide 1.97 unacceptable. SIEGEL, B.L., OLSHAN, L.N., PULSIFER, R.M. Project Directorate III-2. 90/02/14. KOVACH, T.J. Commonwealth Edison Co. 3pp 52755 145-52755 156

9002260559 Supp's 890731, 0915, 1030 & 1215 responses re employees notifying NRC of potential safety issues. Labor settlement agreements for unit personnel did not reveal any restrictive clauses that would hinder employees from notifying NRC. RICHTER, M.H. Commonwealth Edison Co. 90/02/15. Project Directorate III-2. 2pp 52753 307-52753 308

9003060188 "Quad Cities Nuclear Power Station Unit 1 Cycle 11 Startup Test Results." W/900228 IIR. STOLSR, R. Commonwealth Edison Co. 90/02/26. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp 52848 004-52848 014

9003080147 Informs of organizational changes within Div of Reactor Projects. Project Directorate III-2. Change reassigned project managers to listed facilities. CRAIG, J.W. Project Directorate III-2. 90/02/27. KOVACH, T.J. Commonwealth Edison Co. 5pp 52694 029-52694 033

9003080154 Requests add info re 891023 application for amend to Tech Specs. revising pressure-temp limits per Rev 2 to Reg Guide 1.89 & removing reactor vessel venting requirement. CRAIG, J.W. Project Directorate III-2. 90/03/01. KOVACH, T.J. Commonwealth Edison Co. 4pp 52897 096-52897 099

9003160474 Notification of 900315 meeting w/utl in Rockville, MD to discuss proposed mods & schedule for station blackout. SIEGEL, B.L., OLSHAN, L.N. Project Directorate III-2. 90/03/07. CRAIG, J.W. Project Directorate III-2. 2pp 53025 290-53025 281

9003220018 Confirms agreement from 890216 telcon that utl will notify NRC of any future jet pump flow indication failures & evaluate repair feasibility as contingency should add jet pump instrument fail re 891011 amend application. STOLSR, R. Commonwealth Edison Co. 90/03/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 53113 121-53113 121

9003220210 Advises that revs to Inservice testing program & implementation procedures will be completed by 900829 per Generic LR 89-04. RICHTER, M.H. Commonwealth Edison Co. 90/03/14. Document Control Branch (Document Control Desk). 1p 53126 112-53126 112

9003140088 Generic LR 89-03 to all power reactor licensees & applicants re relaxation of self position in Generic LR 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp 53195 014-53195 069

9003260307 Advises that 900129 initial response to Generic LR 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable. OLSHAN, L.N. Project Directorate III-2. 90/03/20. KOVACH, T.J. Commonwealth Edison Co. 2pp 53148 199-53148 200

O. Inspection reports, IE Bulletins & correspondence

9002270408 Responds to NRC IIR 900110 IIR re violations noted in Insp Repts 89-25 & 50-265/89-25. Corrective actions safety evaluations submitted via 9002270408. Table of content will be completed for 1989 FSAR update to be submitted KOVACH, T.J. Commonwealth Edison Co. 90/02/08. DAVIS, A.B. Region 3. Director. 10pp 52745 107-52745 116

9003130093 Responds to violations noted in Insp Repts 50-254/89-26 & 26. Corrective action Procedure CIS 47-1 revised to include requirement that valve be open during isolation of transmitter. KOVACH, T.J. Commonwealth Edison Co. 90/02/08. DAVIS, A.B. Region 3. Director. 5pp 53014 279-53014 203

9002260345 Forwards Safety Insp Repts 50-254/89-26 & 50-265/89-26. 900127 Notice of violation will not be issued to encourage & support licensee for self-identification & correction of problems. SHAFER, W.D. Region 3. Ofc of the Director. 90/02/13. REED, C. Commonwealth Edison Co. 2pp 52738 142-52738 151

-9002260348 Safety Insp Repts 50-254/89-26 & 50-265/89-26 on 801217 violations noted Major areas inspected: licensee actions on previous items, emergency, red tag cal conditions, manual surveillance & security. HILDES, J.M. Region 3. Ofc of the Director. 90/02/13. 10pp 52739 144-52739 152

9002260477 Withdraws Executive F of violation identified in Insp Repts 50-254/89-26 & 50-265/89-26. SHAFER, W.D. Region 3. Ofc of the Director. 90/02/15. REED, C. Commonwealth Edison Co. 1p 52721 025-52721 025

9003020007 Responds to concerns noted in Insp Repts 50-456/88-24, 24, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-241/88-21, 50-373/88-23, 22, 50-254/89-22, 50-265/89-22, 50-285/89-17 & 50-304/89-17. KOVACH, T.J. Commonwealth Edison Co. 90/02/15. DAVIS, A.B. Region 3. Director. 2pp 52798 248-52798 249

9002160093 NRC Info Notice 90-010, "Primary Water System Circulation Control 600." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp 52776 262-52776 360

9003010001 EN 90-026 on 900223 order modifying license issued to prohibit reactor from participating in licensed activity at plant w/o written approval of NRC. TROSKOSKI, W., LIEBERMAN, J. Ofc of the Executive Director for Operations. 23 1p 52791 138-52791 138

9003060201 Forwards order modifying license issued to prohibit reactor from participating in licensed activity at plant w/o written approval of NRC. LIEBERMAN, J. Ofc of Enforcement (Post 870411). 90/02/27. LIEBERMAN, J. Publications Branch. 1p 52816 352-52816 352

9002230203 NRC Info Notice 90-011, "Manual Reliability Associated W/ Safety and Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp 52771 161-52771 261

9002230378 NRC Info Notice 90-012, "Monitoring or Identification of Plant Conditions." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp 52844 011-52844 099

9003050175 Partial response to FOIA request for records App W records on 890125. PHILLIPS, J.D. Division of Freedom of Information & Publications Services. 90/03/01. PEPPERMAN, D.R. Blocher & Collins. 2pp 52703 297-52703 297

-8909160653 Forwards response to IE Bulletin 78-10, "Bergin-Palerson Shock Suppressor Accumulator Spring Coils." No Bergin-Palerson substation at Dresden, Zion, LaSalle County, Byron or Holbrook facilities. REED, C. Commonwealth Edison Co. 70/06/06. KEMPLE, J.G. Region III, II. 010228. 10pp 52794 104-52794 113

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp 52844 100-52844 198

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Material." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). Consolidated Edison Co. of New York, Inc. 00pp 52907 001-52907 001

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement for Station Control Directors Before Beginning Work in Agreement States." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411). Consolidated Edison Co. of New York, Inc. 9pp 52907 005-52907 005

9003010227 NRC Info Notice 90-016, "Compliance W/Now Documentation." BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 01pp 52898 018-52898 018

9003010293 Suppl 2 to NRC Info Notice 89-058, "Suppliers of Potentially Misleading Fasteners." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp 52844 198-52844 298

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies Vulcan Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 104pp 52863 096-52863 199

9003200041 Comments on SALP Board Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 to Nov 1989 Util appreciates NRC recognition of overall improvements in areas of operation & emergency preparedness & good performance in area of security. GALLE, D. Commonwealth Edison Co. 90/03/00. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 53078 071-53070 072

900350043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Slat Receiver Tanks." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963 203-52963 299

900350148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosamount." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963 300-52964 048

9003200337 Forwards Final SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989. DAVIS, A.B. Region 3, OIC of the Director. 90/03/12. REED, C. Commonwealth Edison Co. 2pp. 53073 306-53073 327

9003200342 Final SALP Repts 50-254/89-01 & 50-265/89-01 for Oct 1988 - Nov 1989. DAVIS, A.B. Region 3, OIC of the Director. 90/03/12. 18pp. 53073 308-53073 327

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997 180-52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/21. Consolidated Edison Co. of New York, Inc. 98pp. 53035 120-53035 226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list and CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53166 057-53166 147

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Undisclosed." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 160

9003190340 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165 607-53165 108

R. Periodic operating reports & related correspondence

9002280140 "Effluent & Waste Disposal Semiannual Report for Jan-Dec 1989." W/600206 III. BAX, R.L. Commonwealth Edison Co. 90/12/31. 21pp. 52761 918-52761 338

9003090471 Forwards occupational radiation exposure portions of plant operating reports for 1989. RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, A.B. Region 3, OIC of the Director. 1p. 52086 208-52086 218

9003090483 "Number of Personnel & Person-Hour by Work & Job Function for 1989." W/900212 III. BAX, R.L. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52066 208-52066 210

9003180313 Monthly operating reports for Feb 1990 for Grand-Cities Nuclear Power Station, Units 1 & 2. W/900302 III. DEELSNYDER, L., ROBEY, R.A. Commonwealth Edison Co. 90/02/28. 22pp. 53041 122-53041 143

9003150377 Forwards listing of changes, tests & experiments completed during month of Feb 1990 for plant. ROBEY, R.A. Commonwealth Edison Co. 90/03/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53020 130-53020 130

S. Reportable occurrences, LERs & related correspondence

9003020176 PNO III-90-009 on 000220, security guard accidentally fired shotgun inside security patrol vehicle, damaging floor. No one injured. Guard suspended, pending further investigation. No evidence of substance abuse noted by behavioral analysis. CREEDE, J., GREGER, R. Region 3, OIC of the Director. 90/02/20. 1p. 52836 220-52836 220

9002280274 EN-90-025 order suspending license & order to show cause why license should not be revoked issued to licensee as result of Tech Spec violation on 881017. Order modifying license issued on 900223. TROSKOWSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). 00/02/23. 1p. 52778 173-52778 173

900310234 Forwards order modifying license, effective immediately, re 801017 event involving licensed operator RL Dickherber concerning unauthorized fuel movement during refueling. THOMPSON, H.L. Dep Exec Dir for Nuc Mells Safety, Safeguards & Operations Support (Post 890205). 90/02/23. REED, C. Commonwealth Edison Co. 2pp. 52781 161-52781 168

9003010237 Order modifying license (effective immediately) re 881017 event concerning RL Dickherber undocumented fuel move during refueling RL Dickherber license suspended. THOMPSON, H.L. Dep Exec Dir for Nuc Mells Safety, Safeguards & Operations Support (Post 890205). 90/02/23. Commonwealth Edison Co. 7pp. 52781 183-52781 188

9003140070 LER 88 024-00 on 891214, main turbine unexpectedly tripped following isolation of reactor water level switch. Caused by Channel B having been previously replaced w/switch that operated reverse of what is required W/900301 III. BROWN, M., BAX, R.L. Commonwealth Edison Co. 90/03/01. 11pp. 52979 322-52979 332

9003140141 LER 90 002-00 on 900204, determined that only reactor bldg differential pressure of 0.24-psi water vacuum could be obtained in violation of Tech Spec required 0.25 inch. Caused by testing deficiency. Leak paths see'd W/900305 III. SCHWABACHER, D.F. BAX, R.L. Commonwealth Edison Co. 90/03/05. 6pp. 53006 045-53006 050

9003220058 PNO III-90 017 on 900313, incurred damaged two contractor cranes, moderately damaging crane others & ripping up section of plant security fence. Unusual event declared. States of IL & IA notified. HINDS, J., CHESSE, R. SHAFFER, W. Region 3, OIC of the Director. 90/03/14. 2pp. 53165 258-53165 260

9003210215 Summary of Operating Reactors Event's Meeting 90 07 on 900314 List of attendees and FISHER, O.C. Events Assessment Branch. 90/03/15. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 13pp. 53132 133-53132 145

9003230111 LER 90 033-00 on 900213, unit diesel generator tripped on overspeed upon manual startup for testing. Caused by misadjustment of diesel generator governor. Diesel generator equipment reset & governor adjusted W/900315 III. MACLENNAN, M.F., BAX, R.L. Commonwealth Edison Co. 90/03/15. 6pp. 53144 068-53144 073

V. Operator Examinations

9003010254 Forwards order suspending license, effective immediately & order to show cause why license should not be revoked based on improper movement of fuel. THOMPSON, H.L. Dep Exec Dir for Nuc Mells Safety, Safeguards & Operations Support (Post 890205). 90/02/23. DICKHERRER, R.L. Allocation Not Assigned. 2pp. 52815 335-52815 342

9003010257 Order suspending license, effective immediately & order to show cause why license should not be revoked. THOMPSON, H.L. Dep Exec Dir for Nuc Mells Safety, Safeguards & Operations Support (Post 890205). 90/02/23. Allocation Not Assigned. 6pp. 52815 337-52815 342

9003070015 Forwards order modifying license, DPR-20 & DPR-30, to immediately remove RL Dickherber from licensed activities, per 10CFR50 Action taken because of willful violation of Commission or regulatory requirements in improper movement of fuel. THOMPSON, H.L. Assistant for Operations (Post 890205). 90/02/23. REED, C. Commonwealth Edison Co. 2pp. 52060 210-52060 218

9003070017 Order modifying license, DPR-20 & DPR-30, removing RL Dickherber from licensed activities. THOMPSON, H.L. Assistant for Operations (Post 890205). 90/02/23. Commonwealth Edison Co. 7pp. 52880 212-52880 218

9003050204 Forwards order suspending license, effective immediately & order to show cause why RL Dickherber license should not be revoked on 900223, for FR publication W/900223. LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/02/27. LESAR, M.T. Regulatory Enforcement Branch. 1p. 52836 351-52836 351

9003220031 Grants 900315 request for extension to 900413 to answer & determine whether to request further rule Enforcement Actions 90 031 & 90 032. LIEBERMAN, J. OIC of Enforcement (Post 870413). 90/03/16. LEFSTEIN, S.H. Katz, MacAdams, Birch, Johnston & Fowgler (formerly Katz, MacAdams, Drake, B. 1p. 53120 087-53120 087

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Safety, medical, emergency & fire protection plans

9002230332 Rev 4 to EPIP EI 6.8, "Backup & Supplemental Meteorology." RIDLEY, J.R., BRUNET, J.R. Consumers Power Co. 00/02/05. 2pp. 52710 245-52710 246

9002230424 Rev 3 to EPIP EI 7.4, "Post-Accident Gas & Liquid Activity Analysis." Consumers Power Co. 90/02/05. 2pp. 52715 277-52715 278

9002230443 Temporary Change Notice TCN-EI-86-006 to Rev 1 to Emergency Implementation Procedure EI-7.10, "Post-Accident Sampling, Reductive Gaseous Effluent Monitoring." BRUNET, J.R., RIDLEY, J. Consumers Power Co. 90/02/05. 2pp. 52715 331-52715 332

9002230440 Rev & approval summary to Rev 4 to EI 7.2, "Emergency Post-Accident Analysis." Consumers Power Co. 90/02/05. 2pp. 52715 310-52715 319

9002230106 Temporary Change EI-90-001 to Rev 9 to EPIP EI 7.1, "Post-Accident Sampling PCS Liquid/Gas Containment Air." RICE, R.M., DOLAN, E.R. Consumers Power Co. 90/02/06. 2pp. 52710 265-52710 286

9003020034 Forwards 900522 emergency exercise scope & objectives for plant. BERRY, K.W. Consumers Power Co. 00/02/21. Document Control Branch (Document Control Desk). 4pp. 52705 041-52705 044

9003120051 Ack receipt of 891220 ltr containing changes to site emergency plan changes re emergency action level tables for method of detection & loss of ac or dc power acceptable. GREGER, R. Region 3, OIC of the Director. 90/02/22. HOFFMAN, D.P. Consumers Power Co. 2pp. 52875 210-52875 211

9003190108 Rev 9 to EPIP EI 15.1, "Palisades Site Emergency Plant Training Matrix." Consumers Power Co. 00/02/23. 3pp. 53048 346-53048 348

9003060009 Forwards Rev 24 to security plan Rev made to reflect current practices & actual plant conditions & includes revs to procedural items, clarifications & drawing updates Rev withheld (rel 10CFR73.21(c)).
JOHNSON,B.D. Consumers Power Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52835-250-52835-250

9003120283 Table of contents to GCR/mergency operations facility emergency implementing procedures
Consumers Power Co. 90/03/01. 4pp. 52973-306-52973-309

9003140036 Rev 2 to EIP El-7.6, "Qualitative Analysis of Chloride in Post-Accident Solution"
Consumers Power Co. 90/03/01. 3pp. 53010-302-53019-304

9003190112 Temporary Change El-90.002 to Rev 9 to El-7.1, "Post-Accident Sampling PCS Liquid/Gas & Containment Air"
Consumers Power Co. 90/03/01. 3pp. 53048-339-53048-341

9003200109 Rev & approval summary to Rev 0 to EPIP El-7.6, "pH-Hydrogen Specific Ion Electrode"
CHARTRAND,T.A., BRUNET,J.R. Consumers Power Co. 90/03/02. 2pp. 53075-053-53075-054

9003200113 Rev & approval summary to Rev 3 to EPIP El-7.5, "Boron Ion Chromatography Method Post-Accident"
SULLIVAN,M.S., MCELRAITH,J.W., RICE,R.M. Consumers Power Co. 90/03/02. 2pp. 53073-359-53073-360

9003200120 Rev & approval summary to Rev 2 to EPIP El-7.3, "Hydrogen & Oxygen Gas Analysis of Post-Accident Samples"
CHARTRAND,T.A., RICE,R.M., BRUNET,J.R. Consumers Power Co. 90/03/02. 2pp. 53073-357-53073-358

9003200129 Rev & approval summary for TCN El-87-004 to Rev 3 to EPIP El-7.0, "Emergency Post-Accident Sampling Decision Process"
CHARTRAND,T.A., RICE,R.M., BRUNET,J.R. Consumers Power Co. 90/03/02. 2pp. 53075-055-53075-056

9003200323 Rev & approval summary for Rev 0 to EPIP El-12.2, "Assembly Area Personnel Lists"
BRUNET,J.R. Consumers Power Co. 90/03/02. 2pp. 53071-167-53071-168

9003180194 Temporary Change Number El-90.003 to Rev 9 to EPIP El-7.1, "Post-Accident Sampling - PCS Liquid/Gas & Containment Air"
Consumers Power Co. 90/03/02. 2pp. 53060-272-53060-273

9003200348 Revised emergency implementing procedures, consisting of Rev 25 to copyholders list, Rev 30 to Index, Rev 4 to EDF-3, "Emergency Operations Facility Administrator" & Rev 5 to EOP-10, "Property Protection Team"
WHITE,S.K. Consumers Power Co. 90/03/08. 18pp. 53104-331-53104-340

9003200284 Forwards Rev 1 to 1990 emergency exercise scope & objectives.
BERRY,K.W. Consumers Power Co. 90/03/09. Document Control Branch (Document Control Desk). 4pp. 53071-117-53071-120

9003260285 Requests scheduler exemption to 10CFR50, App R, Section III G 2 to containment of room until automatic suppression on sys installed Upon scheduler exemption, will withdraw mentioned exemption requests filed on 851004 & 890111.
SMEDLEY,R.W. Consumers Power Co. 90/03/13. Document Control Branch (Document Control Desk). 7pp. 53189-068-53189-074

9003230241 Advises that T. LaRosa of El Int'l, Inc. nominated plant as candidate to provide data for NRC emergency response data sys acceptance testing to be held in Apr. 1990 NRC should be notified if it can participate in acceptance tests
JOLICOEUR,J.R. Incident Response Branch. 90/03/14. FUGERE,D. Consumers Power Co. 1p. 53174-089-53174-088

9003270050 Forwards corrected pages to Rev 24 to security plan Changes do not decrease safeguards effectiveness of security plan. Page withheld (rel 10CFR73.21(c)).
JOHNSON,B.D. Consumers Power Co. 90/03/21. Document Control Branch (Document Control Desk). 1p. 53164-077-53164-077

J. Insurance & Indemnity Information

9003120123 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey Completed questionnaire includes info on NRC insps, required QA audits, NELIA & MAELU insps, State of MI insps & FEMA insps.
BERRY,K.W. Consumers Power Co. 90/03/01. Document Control Branch (Document Control Desk). 28pp. 52975-302-52975-328

D. Advisory Committee on Reactor Safeguards reports & correspondence

9002290070 Submits summary of actions discussed at ACRS 353rd meeting on 890907. 09, including repls & ltrs, other actions, agreements, assignments & requests & future agenda
REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards. 89/10/04. CARR,K.M. Commissioners. 2pp. 52778-010-52778-011

P. Operating license stage documents & correspondence

9002270190 Lists suggested topics for license info conference per 900117 request.
JOHNSON,B.D. Consumers Power Co. 90/02/12. GREENMAN,E.G. Region 3, Ofc of the Director. 1p. 52756-186-52756-188

9002220376 Requests complete application for amend to License DPA-20 re creation of new responsibility for plant review committee, including 10CFR50.91(a) analysis. Submittal requested by 900320.
DE AGAZIO,A.W. Project Directorate III-1. 90/02/14. BERRY,K.W. Consumers Power Co. 4pp. 52705-303-52705-306

9002230502 Forwards draft Technical Evaluation Rpt EGG-SSRE-8834, "Insights Into Palisades PORV & Block Valve Tests," representing analysis of testing performed on plant pilot-operated relief valve & block valve at Wyle Labs.
DE AGAZIO,A.W. Project Directorate III-1. 90/02/16. BERRY,K.W. Consumers Power Co. 3pp. 52718-042-52718-115

-9002230506 Draft "Insights Into Palisades PORV & Block Valve Tests,"
rel on rept
STEELE,R. DEWALL,D.G. EG&G Idaho, Inc. (subs of EG&G, Inc.). ST
Ne: on: Engineering Laboratory. FIN A-8857. EGG-SSRE-8834. DRF
sion of Engineering (Post 070413). 71pp. 52718-045-52718-115

9003020189 Forwards preliminary response to NRC 900104 concerns
veve mod per 900223 request
SMEDLEY,R.W. Consumers Power Co. 90/02/23. Document Control
ment Control Desk). 47pp. 52799-115-52799-161

9003020232 Forwards most recent action plan update for improving
sample monitor sys (PASM) reliability PASM panel availability stood at
tens to receive strong mgmt attention.
JOHNSON,B.D. Consumers Power Co. 90/02/23. Document Control
ment Control Desk). 17pp. 52790-306-52790-322

9003130110 Forwards Rev 13 to EM-09-02, "Inservice Testing of Plant
lawup to 891002 response to Generic Ltr 89-04 Valves requiring mod/
in Attachment 4.
FRISCH,R.R. Consumers Power Co. 90/02/28. Document Control Branch
Control Desk). 1p. 52991-202-52991-321

-9003130118 Rev 13 to Procedure EM-09-02, "Inservice Testing of Plant
Consumers Power Co. 90/02/08. 119pp. 52991-203-52991-321

9003120102 Forwards summary of current Viking connector
schedule Schedule revised to ensure that connectors w/ greatest pri
cance replaced on priority basis. Replacement scheduled for Spring 1990
JOHNSON,B.D. Consumers Power Co. 90/03/01. Document Control
ment Control Desk). 4pp. 52975-346-52975-349

9003120123 Responds to Generic Ltr 90-01 re request for voluntary
NRC Regulatory Impact Survey Completed questionnaire includes
insps, required QA audits, NELIA & MAELU insps, State of MI insps & FEMA
BERRY,K.W. Consumers Power Co. 90/03/01. Document Control Branch
Control Desk). 28pp. 52975-302-52975-328

9003150096 Forwards proposed Tech Spec Section 3.1.1h change ru
of variable PORV setpoint during low lamp overpressure protection
SMEDLEY,R.W. Consumers Power Co. 90/03/02. Document Control
ment Control Desk). 4pp. 53025-146-53025-149

9003160027 Confirms 900316 meeting to discuss design change program
ment condition & other items of mutual interest.
GREENMAN,E.G. Region 3, Ofc of the Director. 90/03/00. HOFFMAN,
era Power Co. 1p. 53080-330-53080-330

9003260285 Requests scheduler exemption to 10CFR50, App R, Section III G 2 to con
tainment of room until automatic suppression on sys installed Upon scheduler
exemption, will withdraw mentioned exemption requests filed on 851004 & 890111.
SMEDLEY,R.W. Consumers Power Co. 90/03/13. Document Control Branch (Document
Control Desk). 7pp. 53189-068-53189-074

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants
of staff position in Generic Ltr 83-20, Item 2, Part 2, "Vendor Interfac
related Components" Svc ltr oncl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 00/03/
od Edison Co. of New York, Inc. 55pp. 53195-014-53105-069

9003270317 Requests that expiration date of full term OL for plant be
110324.
BERRY,K.W. Consumers Power Co. 90/03/20. Document Control Branch
Control Desk). 7pp. 53184-088-53184-072

Q. Inspection reports, IE bulletins & correspondence

9002220482 Forwards operability determination for Viking connector
circuits per Insp Rept 80-255/80-05. Subj connectors expected to be
1990 spring melt outage Operability determination info oncl.
BERRY,K.W. Consumers Power Co. 90/02/08. Document Control Branch
Control Desk). 13pp. 52714-171-52714-183

9002250498 Responds to violations noted in Insp Rept 80-255/80-20
and corrective actions. Licensee concludes that all instrumented insp is
performed at plant in accordance w/ plant specific procedures.
BERRY,K.W. Consumers Power Co. 90/02/08. Document Control Branch
Control Desk). 5pp. 52725-333-52725-344

-9002260502 "Review of IIAFA Int'l, Inc. Instrumented Insp Technique"
HAMSTAD,M. Denver, Univ. of Denver, CO. 89/02/28. 7pp. 52726-338

9002220478 Forwards info re qualification of Viking polled connectors.
Insp Rept 80-255/80-05. Connector qualification lacks only test data r
sistence breakdown.
BERRY,K.W. Consumers Power Co. 90/02/07. Document Control Branch
Control Desk). 27pp. 52704-002-52704-028

9002270190 Lists suggested topics for license info conference per 900117 request.
JOHNSON,B.D. Consumers Power Co. 90/02/12. GREENMAN,E.G. Region 3, Ofc of the Director. 1p. 52756-186-52756-188

9002270354 Forwards Safety Insp Rept 80-255/89-34 on 891215-00012
noted.
AXELSON,W.L. Region 3, Ofc of the Director. 90/02/14. HOFFMAN,
Power Co. 2pp. 52758-102-52758-114

-9002270356 Insp Rept 80-255/89-34 on 891215-000128. No violation
noted Major areas inspected: plant operations, reactor trips, ESF walkd
controls, melt, curval lance, reportable events & bulletin.
BURGESS,B.L. Region 3, Ofc of the Director. 90/02/14. 11pp. 52758-

9003010497 EN-90-019 on 900220, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee based on multiple examples of inadequate design control & failure to follow procedures.
PERFETTI, R., LIEBERMAN, J. Dir. of Enforcement (Post 870413). 00/02/14. 1p. 52781-160-52781-160.

9003010271 Discusses Insp an 890814-1207 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. Corrective action documents not initiated for significant deficiencies & no real cause evaluations performed.
DAVIS, A.B. Region 3, Dir. of the Director. 00/02/20. HOFFMAN, D.P. Consumers Power Co. 4pp. 52783-180-52783-235.

9003010273 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Noncompliance noted measures made prior to mods performed in 1987 to assure that design bases correctly translated into design documents.
DAVIS, A.B. Region 3, Dir. of the Director. 00/02/20. 4pp. 52783-184-52783-235.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking in Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776-262-52776-360.

9002230293 NRC Info Notice 00-011, "Main Ductility Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776-163-52776-261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/28. Consolidated Edison Co. of New York, Inc. 8pp. 52844-001-52844-009.

9003120123 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey. Completed questionnaire includes info on NRC inspections, required QA audits, NELIA & MAELU inspections, State of MI insps & FEMA insps.
BERRY, K.W. Consumers Power Co. 00/03/01. Document Control Branch (Document Control Desk). 28pp. 52975-302-52975-329.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safetyguard Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52044-100-52044-190.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 00/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52007-001-52007-004.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 00/03/07. Consolidated Edison Co. of New York, Inc. 5pp. 52007-035-52007-189.

9003010227 NRC Info Notice 00-016, "Compliance W/ New Decommissioning Rule." Svc list encl.
BAHART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 00/03/07. Consolidated Edison Co. of New York, Inc. 8pp. 52007-208-52007-018.

9003010293 Suppl 2 to NRC Info Notice 00-050, "Suppliers in Potentially Misrepresented Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52044-189-52044-208.

9003020211 NRC Info Notice 90-017, "Weight & Ctl of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/08. Consolidated Edison Co. of New York, Inc. 10pp. 52863-086-52863-190.

9003060043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52863-200-52863-203.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52863-300-52863-048.

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/14. Consolidated Edison Co. of New York, Inc. 8pp. 52807-190-52807-287.

9003200151 Forwards Safety Insp 50-255/80-08 on 000221 & notice of deviation on Deviation appears to demonstrate lack of mgmt oversight to ensure commitments to NRC met re tube misplugging in steam generators.
MILLER, H.J. Region 3, Dir. of the Director. 00/03/14. HOFFMAN, D.P. Consumers Power Co. 2pp. 53077-325-53077-331.

9003200164 Notice of deviation on 000221. Deviation noted failure to perform video verification of tube plugging in cold log ends of steam generators during last insp.
MILLER, H.J. Region 3, Dir. of the Director. 00/03/14. 1p. 53077-327-53077-327.

9003200183 Insp Rept 60-265/90-08 on 000221. Deviations noted Major areas inspected license action in response to previously identified items.
SCHAPIER, J.F., DANIELSON, D.H. Region 3, Dir. of the Director. 00/03/14. 4pp. 53077-329-53077-331.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/20. Consolidated Edison Co. of New York, Inc. 9pp. 53035-129-53035-226.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 00/03/22. Consolidated Edison Co. of New York, Inc. 8pp. 53166-057-53166-147.

9003180306 NRC Info Notice 00-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/22. Consolidated Edison Co. of New York, Inc. 10pp. 53132-001-53132-100.

9003190348 NRC Info Notice 00-022, "Unanticipated Equipment Actuators Follow-up Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/23. Consolidated Edison Co. of New York, Inc. 10pp. 53165-007-53165-108.

R. Periodic operating reports & related correspondence

9003120623 "1089 Annual Operating Report Occupational Exposure." W/000228 ltr.
JOHNSON, B.D. Consumers Power Co. 00/12/31. 4pp. 52973-336-52973-339.

9003120831 "Semiannual Radioactive Effluent Release & Waste Disposal Rept Jul-Dec 1990." W/000228 ltr.
JOHNSON, B.D. Consumers Power Co. 00/12/31. 12pp. 52909-001-52909-012.

9002280557 Forwards bimonthly work order status replot for Dec 1990 & Jan 1990 per 851227 commitment.
JOHNSON, B.D. Consumers Power Co. 00/02/15. Document Control Branch (Document Control Desk). 3pp. 52721-026-52721-020.

9003200112 Monthly operating replot for Feb 1990 for Palisades Nuclear Plant. W/000300 ltr.
MILYAREK, M.G., GONALSKI, G. Consumers Power Co. 00/02/28. 5pp. 53078-001-53078-005.

9003190222 Forwards monthly trend graph replot for Jan 1989 - Jan 1990, per 000725 ltr.
JOHNSON, B.D. Consumers Power Co. 00/03/12. Document Control Branch (Document Control Desk). 9pp. 53040-260-53040-273.

S. Reportable occurrences, LERs & related correspondence

9003080382 Part 21 replot re radioactive PORV block valve w/ Limboreque Actuator Type SMR 00-25. Caused by missing pin first connects limit switch drive gear to main actuator driven from valve actuator disassembled to find cause of malfunction.
BERRY, K.W. Consumers Power Co. 00/02/27. Document Control Branch (Document Control Desk). 4pp. 52807-002-52807-085.

9003120117 LER 89-023-01 on 091010, identified that U-bolt connection assembly for main steam line support structure exceeded stress allowed by FSAR by approx 14%. Caused by inadequate review of analysis by vendor W/000301 ltr.
KOZUP, C.S., JOHNSON, B.D. Consumers Power Co. 00/03/01. 9pp. 52070-135-52070-142.

V. Dry Cask Independent Spent Fuel Storage Installations

9003200420 Forwards license application for constructing & operating ISFSI at Palisades Nuclear Power Plant. Document includes plan, emergency plan, QA program & personnel training program and w/applications.
BERRY, K.W. Consumers Power Co. 00/03/12. Division of Industrial & Medical Nuclear Safety (Post 870720). 4pp. 53070-090-53070-363.

9003200423 Application for license to construct & operate dry cask ISFSI at Palisades Nuclear Plant.
Consumers Power Co. 00/03/12. 50pp. 53076-004-53076-151.

9003200434 "Palisades SAR."
Pacific Sierra Nuclear Associates. 00/10/31. 212pp. 53078-152-53078-363.

DOCKET 60-268 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

H. General correspondence

9003050329 Advises that prior notification of permanent changes to all organization & personnel management no longer required. Decision based on NRC acceptance of corporate performance plan, rol in SER (Vol 1 to NUREG-1232).
CRUTCHFIELD, O.D. Associate Director for Special Projects (Post 890101-900602). 00/02/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52826-164-52826-167.

9003140372 Advises of senior mgmt changes. PR Mandavala resigned 000216 & position will remain vacant until replacement named. EO Wallace named manager for nuclear licensing & regulatory affairs.
KINGSLEY, O.D. Tennessee Valley Authority. 00/02/27. CRUTCHFIELD, O.D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 2pp. 53000-200-53000-300.

P. Operating license stage documents & correspondence

9003090111 Discusses 890517-10 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC. Meeting conducted biennially to focus resources on those plants & issues of greatest safety significance.
STELLO, V. Dir. of the Executive Director for Operations. 00/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52897-023-52897-026.

9002130127 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to clarify Limiting Condition for Operation 3.0.A.1 re diesel generator 7-day fuel oil requirements & fuel oil sampling.
MEDFORD, M.D. Tennessee Valley Authority. 00/01/31. Document Control Branch (Document Control Desk). 3pp. 52828-148-52828-167.

9002130129 Proposed Tech Specs re auxiliary electrical systems, auxiliary electrical equipment & availability of diesel fuel oil.
Tennessee Valley Authority. 00/01/31. 18pp. 52828-149-52828-167.

9002140229 Provides updated response to Generic Ltr 83-28, Item 2.2.2. Guidance submitted by NRC 870211 Ltr will be incorporated into corporate sid for issuance by 900731. Document will describe TVA vendor manual control program. RAY, M.J. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52737 054-52737 056.

9002260011 Summarizes NRC 890122-23 senior managers meeting re performance of plants licensed to operate by NRC. TAYLOR, J.M. Chief of the Executive Director for Operations. 90/02/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52703 354-52703 356.

9002270157 Forwards Rev 0 to "TVA Nuclear QA Plan," including all corrected & revised pages & changes made per 891003 meeting, various telecons & previous submittals. Plan will be implemented by 900630. RAY, M.J. Tennessee Valley Authority. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52756 198-52756 313.

-9002270387 Rev 0 to "TVA Nuclear QA Plan." KINGSLEY, O.D., MARTIN, L.E. Tennessee Valley Authority. 90/06/30. 113pp. 52756 200-52756 313.

9002260526 Discusses plant design control program. Ltr adopted concept of design change implementation package (DCIP) DC P-1 to contain or restrict design change notice prepared per approved procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52725 345-52725 346.

9002260536 Documents 0005's as time interval of integration used in analyses of seismic Class I structures. No specific definition of seismic analysis time interval of integration for other seismic Class I structures provided in plant FSAR. RAY, M.J. Tennessee Valley Authority. 90/02/16. Document Control Branch (Document Control Desk). 3pp. 52739 160-52739 162.

9002290103 Responds to NRC 891219 request for add info re control room habitability - hazardous chemicals. Ltr will provide response to NRC request by 900531. RAY, M.J. Tennessee Valley Authority. 90/02/20. Document Control Branch (Document Control Desk). 3pp. 52779 218-52779 221.

9003120692 Responds to SC Black 900129 Ltr requesting info re compliance w/ 10CFR26. Ltr believes action necessary in interest of public safety & defense bio under law. KINGSLEY, O.D. Tennessee Valley Authority. 90/03/02. TAYLOR, J.M. Chief of the Executive Director for Operations. 6pp. 52998 272-52998 277.

9003130376 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec Change Request 276 dealing remaining portion of temporary Amendments 151, 117 & 122 for Units 1, 2 & 3, respectively. RAY, M.J. Tennessee Valley Authority. 90/03/08. Document Control Branch (Document Control Desk). 4pp. 52995 168-52995 195.

-9003130382 Proposed Tech Specs re standby gas treatment sys & secondary containment sys. Tennessee Valley Authority. 90/03/08. 24pp. 52995 172-52995 195.

9003140326 Requests exigent review of 800336 Tech Spec Change Request 276 re standby gas treatment/secondary containment sys & waiver of compliance. Maintaining secondary containment integrity will extend outage mod schedule approx 4 wks. CARTER, P.P. Tennessee Valley Authority. 90/03/08. Document Control Branch (Document Control Desk). 3pp. 53029 342-53029 344.

9003220078 Grants temporary waiver of compliance from Limiting Condition for Operation 37C-2 for secondary containment & standby gas treatment sys, per 900308 request. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53174 231-53174 233.

9003160217 Forwards Rev 1 to Topical Rept TVA-NP0089, "Nuclear Power Organization Description." WALLACE, E.G. Tennessee Valley Authority. 90/03/09. Document Control Branch (Document Control Desk). 5pp. 53039 161-53039 223.

-9003160379 Rev 1 to Topical Rept TVA-NP0089, "Nuclear Power Organization Description." Tennessee Valley Authority. TVA-NP0089 R01. 90/03/01. 57pp. 53039 166-53039 223.

9003230147 Responds to Generic Ltr 89-13, "Sw Water Sys Problems Affecting Safety-Related Equipment." Sys used at plant to transfer heat from safety-related structures, sys & components to ultimate heat sink discussed. MEDFORD, M.O. Tennessee Valley Authority. 90/03/16. Document Control Branch (Document Control Desk). 12pp. 53145 224-53145 235.

9003230231 Provides examples of weaknesses in procedure development guidance at plant per Dec 1989 review. Encl illustrates that undesirable procedure variations can be due to insufficient guidance &/or lack of conformance to existing guidance. BLACK, S.C. Assistant Director for Projects. 90/03/19. KINGSLEY, O.D. Tennessee Valley Authority. 8pp. 53145 236-53145 243.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of stiff position in Generic Ltr 83-28, Item 2.2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc ltr encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 069.

9003260558 Forwards pages inadvertently omitted from 800131 Ltr re diesel generators. WALLACE, E.G. Tennessee Valley Authority. 90/03/20. Document Control Branch (Document Control Desk). 8pp. 53155 317-53155 325.

9003270035 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Ltr will submit response by 900504. WALLACE, E.G. Tennessee Valley Authority. 90/03/21. Document Control Branch (Document Control Desk). 3pp. 53184 078-53184 080.

Q. Inspection Reports, IE Bulletin & correspondence

9002260118 Confirms telcon w/ P. Salas & W. Lillo re 000123 re enforcement conference to discuss weaknesses in corrective actions & resolution of control of SHU issues identified in Insp Rpts 50-259/89-55, 50-260/00-55 & 50-286/00-55. WILSON, B.A. Region 2, Chief of the Director. 90/02/05. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52739 030-52739 032.

9003050045 Forwards Insp Rpts 50-250/89-02, 50-260/90-02 & 50-298/90-02 re 900168-12 No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/02/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52025 037-52025 040.

-9003050048 Insp Rpts 50-219/90-02, 50-260/00-02 & 50-206/00-02 on 900108-12 No violations or deviations noted. Major areas inspected: radiological eqpt & gas out emissions, water chemistry & contamination monitoring. MARSTON, R.R., DECKER, T.R. Region 2, Chief of the Director. 90/02/12. 10pp. 52825 040-52825 049.

9002260004 Responds to request for add info re formal of Violation 50-260/83-01 Encl analysis demonstrates that emergency equipment cooling water design was would be maintained following postulator system event. RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52711 075-52711 101.

9002160093 NRC Info Notice 89-010, "Primary Water Stress Corrosion Cracking of LWR Core Rods." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 80pp. 52716 202-52716 360.

9003080250 EN-90-020 advises that final discretion will be exercised & civil penalty will not be issued for Severely Level III problem in inadequate test procedures & test data to meet survival time test intervals. IROSKOSKI, W., LIEBERMAN, J. Chief of Enforcement (Post 870413). 90/02/23. 2p. 52894 054-52894 054.

9002230283 NRC Info Notice 90-011, "Main Dataentry Associated W/ Safety Oper. ated Values." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 80pp. 52716 161-52716 261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 80pp. 52844 081-52844 109.

9003180103 Forwards summary of action plan undertaken re 900214 to discuss apparent weaknesses in corrective actions in control room w/control of SRW at plant. Ltr of encl includes a manual presentation of resulting data. WILSON, B.A. TVA Projects Director (Post 870101-900602). 90/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 14pp. 53041 114-53041 118.

9003130021 Discusses Insp Rpts 50-259/89-41, 50-260/89-41 & 50-208/89-43 on 890911-1011 & forwards notice of violation. Violations include inadequate test procedures & failure to meet survival time test intervals. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53014 320-53014 332.

-9003130024 Notice of violation from NRC re 900311-1011 Violation related to see failed to adequately establish & implement surveillance procedures. O.S. 1-2 B. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. 4pp. 53014 320-53014 332.

9003140400 Confirms 900332 Ltr con re 900201 violation of violation. Ltr in response to notice of violation extended until NRC takes action on 900212 request for repl. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53000 278-53000 289.

9002270308 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety's Event Logs." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 80pp. 52844 100-52844 180.

9003130405 Responds to NRC 000118 Ltr re violations noted in Insp Rpts 50-259/89-53, 50-260/89-53 & 50-208/89-53. Corrective actions training provided to on-site operation group w/emphasis on adherence to procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/03/05. Document Control Branch (Document Control Desk). 11pp. 53014 204-53014 205.

9002260081 NRC Info Notice 89-014, "Accidental Disposal of Radioactive Wastes." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 80pp. 52097 001-52097 034.

9003010172 NRC Info Notice 90-016, "Reciprocity Notification of Agreement State Participation. Control Directors Before Beginning Work re Agreement State." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52097 085-52097 189.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc ltr encl. BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52987 258-52987 018.

9003010293 Suppl 2 to NRC Info Notice 90-059, "Supplier of Potentially Misrepresented Fasteners." Svc ltr encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 00/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 100-52844 288.

9003150312 Forwards redacted investigation Rpt 2-88-015 & extends requested 33-day response time by add 30 days from Rpt date to allow review & respond re appropriate per 900212 request. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53033 111-53033 112.

--9003150359 Redacted Investigation Rept 2-95-016 re alleged mail false statement by two senior TVA managers. Investigation determined that TVA managers' counsel intentionally misled NRC re TVA handling of Energy Reorganization Act complaints. NORTON, L.J., MURPHY, D.D., VOISE, J.Y. Ofc of Investigations (Post 060201). 00/04/14 695pp. 53033 113-53035-067.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Vessels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52983 086-52983 189.

9003050043 NRC Info Notice 90-010, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52983 200-52983 209.

9003050148 NRC Bulletin 90-001, "Loss of Fire Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 00/03/09 Consolidated Edison Co. of New York, Inc. 109pp. 52983 300-52064-046.

9003210104 Forwards Insp Repts 50-259/90-01, 50-260/90-01 & 50-206/90-01 on 900115-0216 Violations noted re cable pulling activities. Major areas inspected operational safety ventilation, surveillance observation, modes & silo mgmt/correction. CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. LITTLE, W.S. TVA Projects Division (090101-900602) 90/03/12 13pp. 53090 154-53098 166.

--9003210107 Insp Repts 50-259/90-01, 50-260/90-01 & 50-206/90-01 on 900115-0216 Violations noted re cable pulling activities. Major areas inspected operational safety ventilation, surveillance observation, modes & silo mgmt/correction. CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director. LITTLE, W.S. TVA Projects Division (090101-900602) 90/03/12 13pp. 53090 154-53098 166.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 90/03/14 Consolidated Edison Co. of New York, Inc. 90pp. 52907 190-52907-207.

9003230166 Responds to NRC 900130 ltr re violations noted in Insp Repts 50-259/90-57, 50-260/90-57 & 60-286/89-57. Corrective action, personnel involved w/removal of existing supports have been consolidated in requirements for procedural adherence. MEDFORD, M.O. Tennessee Valley Authority. 00/03/16 Document Control Branch (Document Control Desk). 7pp. 53146 003-53146 009.

9003260117 Provides revised corrective action plan intended to refine plan to accomplish more effective documentation of timing by placing responsibility on supervisor/manager in nuclear engineering. MEDFORD, M.O. Tennessee Valley Authority. 00/03/16 Document Control Branch (Document Control Desk). 6pp. 53190 163-53190 157.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 00/03/20 Consolidated Edison Co. of New York, Inc. 00pp. 53035 120-53035-228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 070220) 90/03/22 Consolidated Edison Co. of New York, Inc. 01pp. 53166 057-53166 147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Acclerations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411) 00/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 100.

R. Periodic operating reports & related correspondence

9003090446 "Semiannual Radiological Effluent Release Rept, Jul-Dec 1989." W/900301 ltr. WALLACE, E.G. Tennessee Valley Authority. 89/12/31. 279pp. 52049 050-52949 337.

9002280005 Monthly operating reports for Jan 1990 for Browns Ferry Units 1, 2 & 3. W/900216 ltr. RATLIFF, S.A., RAY, M.L. Tennessee Valley Authority. 00/01/31. 12pp. 52710 342-52710 353.

S. Reportable occurrences, LERs & related correspondence

9003200368 Part 21 rept re defective pieces of ASTM A500 square tubing mfg by UNFI. Leavitt initially reported by licensee on 900216. Limited number of 28 pieces determined to actually be defective per TVA visual insp. Met will be returned. BURGER, N. Siskin Steel & Supply Co., Inc. 90/02/16. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 070411). 2pp. 53105 004-53105 005.

9003060189 LER 90-002-00 on 900124, while performing manual transfer of power supplies for 480-volt shutdown board, alternate power supply failed to close, resulting in ESF actuations caused by inadequate procedure. Instructions revised W/900221 ltr. BAXTER, J.R., BYNUM, J.R. Tennessee Valley Authority. 90/02/21. 4pp. 52629 231-52629 234.

9003020075 Part 21 rept re ABB 27/59 Relay Catalog Series 211L Solder connections to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & relays to be changed at next outage. KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22. BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 070411). 3pp. 52799 341-52799 343.

9003070029 Part 21 rept re solder connections in ABB 27/59 relays deteriorated due to thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit board. Inferior circuit board w/larger pads & higher wettable will be used. KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22. BERLINGER, C. Generic Communications Branch. 3pp. 52688 207-52688 209.

9003130001 LER 90-003-00 on 900201, normally open fan relief damper discovered closed causing standby gas treatment sys Train B to be inoperable. Root cause of event could not be determined. Mechanical stop repositioned. W/000305 ltr. WETZEL, S.A., BYNUM, J.R. Tennessee Valley Authority. 90/03/05. 4pp. 52979 245-52979 249.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

H. General correspondence

9003050329 Advises that prior notification of permanent changes to unit organization & senior managers no longer required. Decision based on NRC acceptance of corporate performance plan in SER (Vol. 1 to NUREG-1232). CRUTCHFIELD, D. Associate Director for Special Projects (Post 090101-900602). 90/02/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52925 164-52925 167.

9003140372 Advises of senior mgmt changes. PR Mandavys resigned 900216 & position will remain vacant until replacement named. EG Wallace named manager for nuclear licensing & regulatory affairs. KINGSLEY, O.D. Tennessee Valley Authority. 90/02/27. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 070411). 2pp. 53000 209-53000 300.

P. Operating license change documents & correspondence

9003090111 Discusses 090517, 10 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC. Meeting conducted biannually to focus resources on those plants & issues of greatest safety significance. STELLQ, V. Ofc of the Executive Director for Operations. 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52967 023-52967 026.

9002130127 Application for amendments to Licenses DPR 33, DPR 52 & DPR 68, changing Tech Specs to clarify limiting condition for operation 3.0 A, 1 re diesel generator 7-day fuel oil requirements & fuel oil sampling. MEDFORD, M.O. Tennessee Valley Authority. 90/01/31. Document Control Branch (Document Control Desk). 7pp. 52628 146-52628 167.

--9002130129 Proposed Tech Specs re auxiliary electrical sys, auxiliary electrical equipment & availability of diesel fuel oil. * Tennessee Valley Authority. 90/01/31. 19pp. 52028 149-52028 167.

9002140229 Provides updated response to Generic Ltr 83-28, Item 2.2.2. Guidelines submitted by NRC 900211 ltr will be incorporated into corporate std for issuance by 000731. Document will describe TVA vendor manual control program. RAY, M.J. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52737 054-52737 056.

9002230076 Requests that unit provide within 30 days, formal response to listed questions &/or concerns re plant power ascension testing program per 091214, 0008 22 & 1030 ltrs. BLACK, S. Assistant Director for Projects. 90/02/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52715 143-52715 145.

9002260011 Summarizes NRC 900122 23 senior managers meeting re performance of plants licensed to operate by NRC. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52700 354-52700 358.

9002270167 Forwards Rev 0 to "TVA Nuclear QA Plan," including all corrected & revised pages & changes made per 901003 meeting, various telcons & previous submittals. Plan will be implemented by 000630. RAY, M.J. Tennessee Valley Authority. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52756 199-52756 313.

--9002270367 Rev 0 to "TVA Nuclear QA Plan." KINGSLEY, O.D., MATTIN, L.E. Tennessee Valley Authority. 90/06/30. 113pp. 52756 200-52756 313.

9002260227 Summary of 900213 meeting w/unit in Rockville, MD to discuss facility cable installation program. MASCANTONIO, A. TVA Projects Division (090101-900602). 90/02/16. TVA Projects Division (090101-900602). 10pp. 52722 056-52722 065.

9002260467 Provides notification of NUREG-0737, Item IIF.1.3, "Containment High-Range Red'alon Monitor," implementation. RAY, M.J. Tennessee Valley Authority. 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52720 325-52720 326.

9002260526 Discusses plant design control program. Unit adopted concept of design change implementation package (DCIP). DCIP will contain or ref design change notice prepared per approval procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52725 345-52725 346.

9002260536 Documents 0.005 a os time interval of integration used in analyses of Seismic Class I structures. No specific definition of seismic analysis time interval of integration for other Seismic Class I structures provided in plant FSAR. RAY, M.J. Tennessee Valley Authority. 90/02/16. Document Control Branch (Document Control Desk). 3pp. 52739 160-52739 162.

9002260103 Responds to NRC 891219 request for add'l info re control room habitability - hazardous chemicals. Unit will provide response to NRC request by 000531. RAY, M.J. Tennessee Valley Authority. 90/02/20. Document Control Branch (Document Control Desk). 3pp. 52779 216-52779 221.

9003090472 Responds to NRC 891219 ltr for add'l info re flexible conduit. Calculated on will be revised to reflect accelerometer displacement & summation of displacement w/total deflection will be used to establish max top of cabinet. WALLACE, E.G. Tennessee Valley Authority. 90/03/02. Document Control Branch (Document Control Desk). 15pp. 52966 238-52966 252.

9003120892 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Sys used at plant to transfer heat from safety-related structures, sys & components to ultimate heat sink discussed. MEDFORD, M.O. Tennessee Valley Authority. 90/03/16. Document Control Branch (Document Control Desk). 12pp. 53145-224-53145-235

9003130378 Application for amendments to Licenses DPR-33, DPR-52 & CPR-68, consisting of Tech Spec Change Request 276, detailing remaining portion of temporary Arraides 151, 147 & 122 for Units 1, 2 & 3, respectively. RAY, M.J. Tennessee Valley Authority. 90/03/06. Document Control Branch (Document Control Desk). 4pp. 52995-168-52995-195

-9003130382 Proposed Tech Specs re standby gas treatment sys & secondary containment sys. * Tennessee Valley Authority. 90/03/06. 24pp. 52995-172-52995-195

9003140326 Requests stringent review of 900308 Tech Spec Change Request 278 re standby gas treatment/secondary containment sys & waiver of compliance. Maintaining secondary containment integrity will extend outage mod schedule approx 4 wks. CARRIER, P.P. Tennessee Valley Authority. 90/03/06. Document Control Branch (Document Control Desk). 3pp. 53029-342-53029-344

9003220078 Grants temporary waiver of compliance from Limiting Condition for Operation 3.7.C.2.d for secondary containment & standby gas treatment sys per 900396 request. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). 90/03/08. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53174-231-53174-233

9003180217 Forwards Rev 1 to Topical Rpt TVA-NPOD89, "Nuclear Power Organization Description." WALLACE, E.G. Tennessee Valley Authority. 90/03/09. Document Control Branch (Document Control Desk). 5pp. 53039-161-53039-223

-9003180379 Rev 1 to Topical Rpt TVA-NPOD89, "Nuclear Power Organization Description." * Tennessee Valley Authority. TVA-NPOD89 R01. 90/03/01. 57pp. 53039-186-53039-223

9003190105 Forwards "Operational Readiness Review Phase Two Rpt Browns Ferry Unit Two." Rpt notes improved areas, including continuing improvements in mgmt direction & control & concerns being aggressively pursued. KINGSLEY, O.D. Tennessee Valley Authority. 90/03/09. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). 3pp. 53069-069-53069-123

-9003190107 "Operational Readiness Review Phase Two Rpt Browns Ferry Unit Two." * Tennessee Valley Authority. 90/03/09. 33pp. 53069-091-53069-123

9003230147 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Sys used at plant to transfer heat from safety-related structures, sys & components to ultimate heat sink discussed. MEDFORD, M.O. Tennessee Valley Authority. 90/03/16. Document Control Branch (Document Control Desk). 12pp. 53145-224-53145-235

9003230231 Provides examples of weaknesses in procedure development guidance at plant per Dec 1989 review. Encl illustrates that undesirable procedural variations can be due to insufficient guidance &/or lack of conformance to existing guidance. BLACK, S.C. Assistant Director for Projects. 90/03/19. KINGSLEY, O.D. Tennessee Valley Authority. 8pp. 53145-236-53145-243

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 89-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-089

9003260556 Forwards pages inadvertently omitted from 900131 ltr re diesel generators. WALLACE, E.G. Tennessee Valley Authority. 90/03/20. Document Control Branch (Document Control Desk). 9pp. 53155-317-53155-325

9003270036 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" Util will submit response by 900504. WALLACE, E.G. Tennessee Valley Authority. 90/03/21. Document Control Branch (Document Control Desk). 3pp. 53184-078-53184-080

O. Inspection reports, IE Bulletins & correspondence

9002260118 Confirms telcon w/P Sales & W Linto on 900123 re enforcement conference to discuss weaknesses in corrective actions & resolution of control of SNM issues identified in Insp Repts 50-269/89-55, 50-280/89-55 & 50-298/89-55. WILSON, B.A. Region 2, Ofc of the Director. 90/02/05. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52739-030-52739-032

9003050045 Forwards Insp Repts 50-259/90-02, 50-260/90-02 & 50-296/90-02 on 900108-12. No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/02/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52825-037-52825-049

-9003050048 Insp Repts 50-259/90-02, 50-260/90-02 & 50-298/90-02 on 900108-12. No violations or deviations noted. Major areas inspected radiological liquid & gaseous effluents, water chemistry & confirmatory measurements. MARSTON, R.R., DECKER, T.R. Region 2, Ofc of the Director. 90/02/12. 10pp. 52825-040-52825-049

9002280004 Responds to request for addl info re denial of Violation 50-280/89-10-01. Encl analysis demonstrates that emergency equipment cooling water design flow would be maintained following postulated seismic event. RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 27pp. 52711-076-52711-101

9003060140 Forwards Insp Rept 50-250/89-82 on 891109 & 1211-13. No violations noted. LAWE, B.D. TVA Projects Division (890101-900802). 90/02/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52887-277-52887-290

9003060148 Insp Rept 50-250/89-82 on 891109 & 1211-13. No violations noted. Areas inspected: design of CRD housing lateral restraint, design of restraint assembly & calculation of squirrel spring constant K1 & K2. CHENG, T.M., TERAO, D. TVA Projects Division (890101-900802). 00. 52887-280-52887-290

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Control 800." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 0704). Consolidated Edison Co. of New York, Inc. 89pp. 52778-282-52778-380

9003080280 EN-80-028 advises that broad discretion will be exercised will not be issued for Severity Level III problem re inadequate test procedure to meet test intervals. All units presently in extended shutdown. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 52894-054-52894-054

9003130833 Forwards Insp Rept 50-260/89-59 on 891204-08. Implementation issues program generally meets program plan. Response to open items within 30 days of ltr receipt. LAWE, B.D. TVA Projects Division (890101-900802). 90/02/23. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52994-221-52994-247

-9003130836 Insp Rept 50-260/89-59 on 891204-08. Open items noted: calculations, proper cable separation & spec for ineffectiveness of insulations. Major areas inspected electrical issues in nuclear performance plan. MARINOS, E.C., GARG, H.C., PAULITZ, F.P. TVA Projects Division (890101-900802). 90/02/08. 24pp. 52994-224-52994-247

9003190168 Forwards Insp Rept 50-260/89-42 on 891108-10. Requests for item issues be resolved & results of resolution be provided for staff plant review. LAWE, B.D. TVA Projects Division (890101-900802). 90/02/28. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53048-083-53048-132

-9003190161 Insp Rept 50-260/89-42 on 891108-10. Major areas inspected: open items in Rept 50-260/89-32, util final resolution of control rod upgrade program & potential buckling of reactor vessel skirt support. CHENG, T.M., TERAO, D. Region 1, Ofc of the Director. 90/02/13. 37pp. 53049-132

9002230283 NRC Info Notice 90-011, "Main Dependency Associated With Stated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 87041). Consolidated Edison Co. of New York, Inc. 89pp. 52778-103-52778-281

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Operations." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 0704). Consolidated Edison Co. of New York, Inc. 08pp. 52044-001-52044-099

9003160103 Forwards summary of enforcement conference on 900214. perent weaknesses in corrective actions to correct problems w/control plan list of attendees & handout presented at meeting also encl. WILSON, B.A. TVA Projects Division (890101-900802). 90/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 14pp. 53041-133-53041-166

9003130021 Discusses Insp Repts 50-259/89-43, 50-260/89-43 & 50-299/91-1011 & forwards notice of violation. Violations include inadequate procedures & failure to meet surveillance test intervals. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53014-326-53014-332

-9003130024 Notice of violation from insp on 890911-1011. Violation failed to adequately establish & implement Surveillance Procedure O-SI. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). 4pp. 53014-328-53014-332

9003140409 Confirms 900302 telcon re 900201 notice of violation. Parties to notice of violation extended until NRC takes action on 900212 request. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53000-270-53000-276

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 87041). Consolidated Edison Co. of New York, Inc. 89pp. 52844-100-52844-100

9003130405 Responds to NRC 900118 ltr re violations noted in Insp Repts 50-260/89-53 & 50-298/89-53. Corrective actions: training provided to elation groups w/emphasis on adherence to procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/03/05. Document Control Branch (Document Control Desk). 11pp. 53014-284-53014-294

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Material." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 90/03/08). Consolidated Edison Co. of New York, Inc. 88pp. 52997-001-52997-001

9003010172 NRC Info Notice 90-015, "Reciprocity: Notification of Agreement on Control Directors Before Beginning Work in Agreement States." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 90/03/07). Consolidated Edison Co. of New York, Inc. 95pp. 52997-055-52997-055

9003010227 NRC Info Notice 90-016, "Compliance W/New Occurrence Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52988-018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Defective Equipment." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 87041). Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-200

9003150312 Forwards redacted investigation Rept 2-06-015 & extends requested 20 day response time by addl 30 days from ltr data to allow review & respond as appropriate per uli 900212 request
CRUTCHFIELD, D. Associate Director for Special Projects (Post 090101-900602) 90/03/07. KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 53033 111-53033.112

-9003150359 Redacted investigation on Rept 2-06-015 re alleged mail in's statement by two senior TVA managers investigation determined that TVA general counsel intentionally mis'd NRC re TVA handling of Energy Reorganization Act complaints
NORTON, L.J., MURPHY, D.D., VOISE, J.Y. Ofc of Investigations (Post 860201) 86/04/14. 695pp 53033 111-53035.087.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52963 095-52963.199

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Desol Generator Air Start Recovery Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963 200-52963.299

9003050149 NRC Bulletin 90-001, "Loss of Fil-Oil in Transmitters Mfg by Resomount" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 108pp. 52963 300-52963.040

9003210104 Forwards Insp Repts 50-259/00-01, 50-260/90-01 & 50-288/90-01 on 900115-0216 Violations noted but not cited
WILSON, B. Assistant Director for Inspection Programs 90/03/13 KINGSLEY, D.D. Tennessee Valley Authority. 2pp. 53098 152-53098.166

-9003210187 Insp Repts 50-259/00-01, 50-260/90-01 & 50-288/90-01 on 900115-0216 Violations noted re cable pulling activities. Major areas inspected: operational safety, ventilation, surveillance observation, modes & sila mgmt/organization
CARPENTER, D.R., PATTERSON, C.A. Region 2, Ofc of the Director, LITTLE, W.S. TVA Projects Division (890101-900602). 90/03/12. 13pp. 53098 154-53098.166

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Reticulation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 88pp. 52997-100-52997.287

9003230131 Forwards responses to open items noted in Insp Rept 50-260/19-14 No uli act on re open issue concerning Engineering Mechanics Group (EMG) 028, dealing w/ A-46 interfaces w/HF Bulletin 78-14 piping currently required
MEDFORD, M.O. Tennessee Valley Authority. 00/03/16 Document Control Branch (Document Control Desk). 16pp. 53132.271-53132.266

9003230168 Responds to NRC 900130 ltr re violations noted in Insp Repts 50-259/89-57, 50-260/89-57 & 50-288/89-57. Corrective action personnel involved w/removal of existing supports have been counseled in requirements for procedural adherence
MEDFORD, M.O. Tennessee Valley Authority. 90/03/16 Document Control Branch (Document Control Desk). 7pp. 53146.063-53146.000

9003260117 Provides revised corrective action plan intended to bring plan to accomplish more effective documentation of finding by placing responsibility on supervisor/manager in nuclear engineering
MEDFORD, M.O. Tennessee Valley Authority. 00/03/19. Document Control Branch (Document Control Desk). 5pp. 53190-153-53190.157

9003130012 NRC Bulletin 00-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/20 Consolidated Edison Co. of New York, Inc. 88pp. 53035-120-53035.226

9003190224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Indicators" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168 057-53168.147

9003190306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Resomount Transmitter Trip Units." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108

A. Periodic operating reports & related correspondence

9003090446 "Semiannual Radiological Effluent Release Rept, Jul-Dec 1989." W/600301 ltr.
WALLACE, E.G. Tennessee Valley Authority. 80/12/31. 278pp. 52940 050-52940.337.

9002280005 Monthly operating reports for Jan 1990 for Browns Ferry Units 1, 2 & 3 W/ 900218 ltr.
RATLIFF, S.A., RAY, M.L. Tennessee Valley Authority. 90/01/31. 12pp. 52710-342-52710.353.

B. Reportable occurrences, LERs & related correspondence

9003200369 Part 21 rept re defective pieces of ASTM A500 square tubing mfg by UNF. Leavitt initially reported by lconso on 900215. Limited number of 29 pieces determined to actually be defective per TVA visual insp. Mfg will be returned
BURGER, N. Siskin Steel & Supply Co., Inc. 80/02/19. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 63105.004-53105.005

9003020076 Part 21 rept re ABB 27/59 Relay Catalog Series 211L Solder connections to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & relays to be changed at next outage.
KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22. BERLINGER, C. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52799-341-52799.343

0003070020 Part 21 rept re solder connections in ABB 27/59 relays deteriorated due to thermal stress causing bridging of printed wiring pattern to glass epoxy circuit board. Internal circuit board w/larger pads & higher wattage will be used.
KAISER, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. Generic Communications Branch 3pp. 52886 207-52886.208

9003080439 LER 89-028-01 on 891206 reactor protection sys (RPS) actuation occurred due to RPS signal generated by low steam pilot air header pressure. Caused by failure of soldered connection. Air leaks repaired W/000228 ltr.
HOUSLEY, D.A., BYNUM, J.R. Tennessee Valley Authority. 90/02/28. 5PP. 52886 001-52886.005

DOCKET 50-261 H.B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002220541 Responds to violations noted in Insp Rept 50-261/89-29. Corrective actions add. pan/11/zoom added to alarm message for Zones 5 & 9 & fixed camera zoomed to provide assessment capability for Zone 10.
OETZ, C.R. Carolina Power & Light Co. 90/02/05. Document Control Branch (Document Control Desk). 3pp. 52703 313-52703.315

9003010470 Revised emergency plan & procedures including Rev 20 to PEP-205, Rev 25 to PEP-301 & Rev 10 to PEP-401 W/890215 ltr.
MORGAN, R.E. Carolina Power & Light Co. 90/02/15. 17pp. 52766 201-52766.217

9003020249 Forwards Rev 18 to industrial security plan Rev withheld (rel 10CFR73.21).
LOFLIN, L.L. Carolina Power & Light Co. 90/02/23. Document Control Branch (Document Control Desk). 1p. 52798-266-52798.266

9003070161 Forwards SER re 840702 procedures generation package (PGP). PGP need to be reviewed to address programmatic improvements discussed in rept. Results of 890317-29 emergency operating procedures Insp & encl discussion should be utilized.
LO, R.H. Project Directorate II-1. 00/03/09. EURY, L.W. Carolina Power & Light Co. 3pp. 52898 191-52898.178

-9003070169 SER re uli 840702 procedures generation package (PGP). PGP should be reviewed to address programmatic improvements outlined in rept & all revs to PGP should be reflected in plant emergency operating procedures in timely manner.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/08. 13pp. 52898 184-52898.176

J. Insurance & indemnity information

9003140299 Forwards response to Generic Ltr 98-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC Isent Inps, INPO evaluations, insurer Inps & EPA & OSHA Inps.
LOFLIN, L.L. Carolina Power & Light Co. 00/03/01. Document Control Branch (Document Control Desk). 10pp. 53029 332-53029.341

P. Operating license state documents & correspondence

9002280142 Forwards summary, list of attendees & uli handout from mgmt meeting on 891228 re lconso progress towards resolution of problems & technical concerns since forced outage of facility in Aug 1989 due to auxiliary feedwater problems.
EBNETER, S.D. Region 2, Ofc of the Director. 90/02/02. EURY, L.W. Carolina Power & Light Co. 43pp. 52720 002-52720.048

9003070107 Forwards "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1989" & Rev 6 to ODCM
MORGAN, R.E. Carolina Power & Light Co. 90/02/29. Document Control Branch (Document Control Desk). 1p. 52886 074-52886.153

-9003070154 Rev 6 to "HB Robinson Steam Electric Plant, Unit 2 ODCM."
MORGAN, R.E. Carolina Power & Light Co. 89/12/20. 14pp. 52886 139-52886.149

9003140299 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC Isent Inps, INPO evaluations, insurer Inps & EPA & OSHA Inps.
LOFLIN, L.L. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 53029 332-53029.341

9003140278 Responds to CADA portion of post-implementation audit of TMI Action Plan items I.D.1 & I.D.2 conducted on 890913-18. Implementation of reactor coolant pump trip indication project rescheduled for Refueling Outage 14 in 1992.
CUTTER, A.B. Carolina Power & Light Co. 90/03/02. Document Control Branch (Document Control Desk). 5pp. 53000-333-53000.337

9003070161 Forwards SER re 840702 procedures generation package (PGP). PGP need to be reviewed to address programmatic improvements discussed in rept. Results of 890317-29 emergency operating procedures Insp & encl discussion should be utilized.
LO, R.H. Project Directorate II-1. 00/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 52898 191-52898.178

-9003070169 SER re uli 840702 procedures generation package (PGP). PGP should be reviewed to address programmatic improvements outlined in rept & all revs to PGP should be reflected in plant emergency operating procedures in timely manner.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/09. 13pp. 52898 194-52898.178

9003190382 Approves calculation of nil ductility rot temp of reactor vessel bellline metal using surveillance capsule data, per pressure temp limits re Generic Ltr 98-11.
LO, R.H. Project Directorate II-1. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53067 268-53067.268

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of stiff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 65pp. 53195-014-53195.099

9003260142 Presents NRC understanding of status of current unimplemented USIs at facility per Generic Ltr 89-21.
LORR Project Directorate II-1. 90/03/20 EURY, L.W. Carolina Power & Light Co. 4pp. 53150-085-53150-089

Q. Inspection reports, IE Bulletin & correspondence

9002220541 Responds to violations noted in Insp Rept 50-261/89-29. Corrective actions add psh/ll/zoom added to e-mail message for Zones 5 & 6 & fixed camera zoomed to provide assessment capability for Zone 10.
OETZ, C.R. Carolina Power & Light Co. 90/02/05 Document Control Branch (Document Control Desk). 3pp. 52703-313-52703-315

9002260112 Forwards Insp Rept 50-261/89-32 on 891216-900110 No violations or deviations noted.
VERRELLI, D.M. Region 2, OIC of the Director. 90/02/08 EURY, L.W. Carolina Power & Light Co. 2pp. 52727-014-52727-021

-9002260114 Insp Rept 50-261/89-32 on 891216-900110 No violations or deviations noted. Major areas inspected: open area safety violation, surveillance observation, manual observation, ESF sys. well down & on-site follow-up of events at reactors.
GARNER, L.W., JULY, K.R., DANCE, H.C. Region 2, OIC of the Director. 50/02/08 6pp. 52727-016-52727-021

9002280412 Summarizes 900126 meeting w/ all in Region II OIC to discuss self-assessment of plant.
EBNETER, S.D. Region 2, OIC of the Director. 90/02/09 EURY, L.W. Carolina Power & Light Co. 78pp. 52710-187-52710-264

9002280585 Ack receipt of 900235 letter forming NRC of steps taken to correct violations noted in Insp Rept 50-261/89-29.
CLINE, W.E. Region 2, OIC of the Director. 90/02/14 EURY, L.W. Carolina Power & Light Co. 2pp. 52738-130-52738-131

9003050151 Forwards Exam Rept: 50-261/OL-89-01 on 891204-09
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/14 EURY, L.W. Carolina Power & Light Co. 2pp. 52824-041-52824-200

-9003050152 Exam Rept 50-261/OL-89-01 on 891204-09 Exam results three reactor operators & two senior reactor operators passed exam.
MORGAN, M.J., MUHRO, J.F. Region 2, OIC of the Director. 90/02/14 158pp. 62824-043-52824-200

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 603." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 93pp. 52776-282-52776-360

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 93/02/28 Consolidated Edison Co. of New York, Inc. 93pp. 52776-183-52776-281

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 93pp. 52844-001-52844-039

9003090249 Forwards Insp Rept 50-261/90-01 on 900129-0202 No violations or deviations noted.
JULIAN, C.A. Region 2, OIC of the Director. 90/03/01 EURY, L.W. Carolina Power & Light Co. 5pp. 52973-123-52973-130

-9003090253 Insp Rept 50-261/90-01 on 900129-0202 No violations or deviations noted. Major areas inspected: licensee corrective action on previous Insp findings, redographic film & 1088 reluting outage in service Insp 90 day rept.
COLLEY, J.L., BLAKE, J.J. Region 2, OIC of the Director. 90/02/26 5pp. 52973-128-52973-130

9003140289 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC team insps, INPO evaluations, insurer insps & EPA & OSHA insps.
LGLIN, L.L. Carolina Power & Light Co. 90/03/01 Document Control Branch (Document Control Desk). 10pp. 53029-332-53029-341

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05 Consolidated Edison Co. of New York, Inc. 93pp. 52844-100-52844-188

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/03/06 Consolidated Edison Co. of New York, Inc. 86pp. 52997-001-52997-094

9003070151 Forwards SER re 840702 procedures generation package (PGP). PGP need to be reviewed to address programmatic improvements discussed in rept. Results of 890917-28 emergency operating procedures Insp & encl discussion should be utilized.
LORR Project Directorate II-1. 90/03/06 EURY, L.W. Carolina Power & Light Co. 3pp. 52889-181-52889-178

-9003070158 SER re 840702 procedures generation package (PGP). PGP should be reviewed to address programmatic improvements outlined in rept. & all ways to PGP should be reflected in plant emergency operating procedures in timely manner.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/06 13pp. 52889-184-52889-176

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07 Consolidated Edison Co. of New York, Inc. 85pp. 52997-085-52997-180

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning. 87D413. 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52998-018

9003010293 Supp. 2 to NRC Info Notice 89-059, "Suppliers of Potential Fuel Elements." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52844-189-52844-210

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies in Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 104pp. 52983-006-52983-110

9003220135 Forwards Insp Rept 50-261/90-02 on 900111-0210 & not VERRELLI, D.M. Region 2, OIC of the Director. 90/03/08 EURY, L.W. Carolina Power & Light Co. 3pp. 53113-157-53113-169

-9003220139 Notice of violation from Insp on 900111-0210 Violation associated w/ nuclear power range Channel II tripped while being tested, procedure DST-007, Step 7.1 b.
VERRELLI, D.M. Region 2, OIC of the Director. 90/03/08 2pp. 53113-162-53113-169

-9003220141 Insp Rept 50-261/90-02 on 900111-0220 Violation related to inspected operational safety violation on surveillance observation, manual observation of events at operating power reactors.
GARNER, L.W., JULY, K.R., DANCE, H.C. Region 2, OIC of the Director. 53113-162-53113-169

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Cross-Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-210

9003050148 NRC Bulletin 90-001, "Loss of Full Oil in Transformers Mgt." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 103pp. 52903-300-52903-410

9003000213 NRC Info Notice 90-010, "Potential Loss of Effective Vol Recirculation on Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 90pp. 52997-180-52997-210

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 90pp. 53035-129-53035-220

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/22 Consolidated Edison Co. of New York, Inc. 01pp. 53168-05

9003180368 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-110

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Resulting in Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-110

R. Periodic operating reports & related correspondence

9003080101 "1989 Annual Rept on Primary & Relief Valve Challenges." MORGAN, R.E. Carolina Power & Light Co. 09/12/31. 3pp. 53046-143

9003080134 "Personnel Exposure & Monitoring Rept for 1989." W/8000 MORGAN, R.E. Carolina Power & Light Co. 89/12/31. 4pp. 53048-359

9003080209 "Personnel Exposure & Monitoring Rept for 1989 for HB Robinson Unit 2." W/800227 III. MORGAN, R.E. Carolina Power & Light Co. 89/12/31. 3pp. 52910-137

9003020080 Monthly operating rept for Jan 1990 for HB Robinson Unit 1. HAYNESWORTH, V., MORGAN, R.E. Carolina Power & Light Co. 52800-267-52800-271

9002270237 Submits 1989 annual rept on primary coolant iodine sp. 6.9.1 b. MORGAN, R.E. Carolina Power & Light Co. 90/02/16. Document Control Branch (Document Control Desk). 1p. 52758-132-52758-132

9003070107 Forwards "Effluent & Waste Disposal Semiannual Rept for 1989." W/8000 MORGAN, R.E. Carolina Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52880-074-52880-153

-9003070112 "Effluent & Waste Disposal Semiannual Rept for HB Robinson Unit 2 for Jul-Dec 1989." MORGAN, R.E. Carolina Power & Light Co. 09/12/31. 82pp. 52889-075-52889-135

-9003070154 Rev 6 to "HB Robinson Steam Electric Plant, Unit 2 DDCI." MORGAN, R.E. Carolina Power & Light Co. 09/12/20. 14pp. 52888-13

-9003070167 "ISFSI Semiannual Environ Rept for HB Robinson Steam Electric Plant, Unit 2 for Jul-Dec 1989." MORGAN, R.E. Carolina Power & Light Co. 89/12/31. 4pp. 52888-150-52888-153

9003220035 Monhly cparing rept for Feb 1999 for H0 Robinson Unit 2 W/900339 LR
HAYNESWCRTI,V, MORGAN,H E Carolina Power & Light Co 90/02/28. 5pp
53113 170-53113:174

S. Reportable occurrences, LERs & related correspondence

9002220345 Discusses resgn data entry of Washington safety motion block switch
used at Point Beach Unit 1 Licensee analysis indicates that signal to fire of switch can
block low pressure signal pressure of low steam low pressure signal
NOVAK,T M Division of Safety Programs (Post 870413) 90/02/82 ROSS,C E Di-
vision of Operational Events Assessment (Post 870411) 7pp 527:8063:52718 069

9003020042 Special report on 900118, steam-driven auxiliary feedwater pump inoperable
for greater than 72 h Caused by swelling of shank in fitting when exposed to
environment Valve repaired, reinstalled & declared operable
DIETZ,C T M Division of Safety Programs (Post 870413) 90/02/20 Document Control Branch (Doc-
ument Control Desk) 8pp 52795 051-52795 058

9003150034 LER 00-004-00 on 900204 & 07, personnel entered personnel airlock to
repair inner door seal suspected by swelling of penetration pressurization sys-
tem/door Caused by failure of door to close on door gas seal Door repaired W/900302 LR
CROOK,O, MORGAN,H E Carolina Power & Light Co 90/03/02 7pp 52058 046-
52938 052

9003238862 LER 89 011 01, nr 891006, calculations showed that main steam line break
concurrent w/loss of main line guide power to pump discharge flow control valve
could result in exceeding limits of accident analysis Mod developed W/900315 LR
BAUCOM,C T, MORGAN,H E Carolina Power & Light Co 90/03/15 6pp 53122 127-
53122 132

V. Operator Examinations

9003050151 Forwards Exam Rept 50-261/OL-89 01 on 891204-0R
PLEBLES,T A Region 2, Ofc of the Director 90/02/14 EURY,I, W. Carolina Power &
Light Co 2pp 52824 041-52824 250

9003050152 Exam Rept 50-201/OL-89 01 on 891204-00 Exam results three reactor
operators & two senior reactor operators passed exams
MORGAN,H J, MUNING,J F Region 2, Ofc of the Director 90/02/14 158pp
52824 043 52824 200

9003200028 Advises that Senior Reactor Operator License SOP-303a-5 for J.M
Cinley, expired on 900303
MORGAN,H E Carolina Power & Light Co 90/03/12 Document Control Branch (Doc-
ument Control Desk) 1p 53079 024-53079 024

Y. Dry Cask Independent Spent Fuel Storage Installations

9003260352 Forwards Amdt 6 to SAR for ISFSI at plant
CUTTER,A B Carolina Power & Light Co 90/03/23 Division of Industrial & Medical
Nuclear Safety (Post 870720) 2pp 53147 128-53147 147

9003290359 Amdt 6 to SAR for ISFSI at plant
Carolina Power & Light Co 90/03/23 17pp 53147 131-53147 147

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

9003060131 Forwards "Exercise Rept Monticello Nuclear Generating Plant Northern
States Power Co Joint Exercise on 890726"
KWIAKOWSKI,D Federal Emergency Management Agency 90/02/13 CORGEL,F J
Division of Radiation Protection & Emergency Preparedness (Post 870411) 2pp
52848 018-52848 081

9003060134 "Exercise Rept Monticello Nuclear Generating Plant Northern States
Power Co Joint Exercise on 890726"
Federal Emergency Management Agency, 90/02/01 61pp 52848 021-52848 081

900308211 Revised EIPs, including Rev 14 to A-2-101, Rev 10 to A-2-102, Rev 10 to
A-2-103, Rev 10 to A-2-104, Rev 10 to A-2-105 Rev 7 to A-2-204 & Rev 7 to A-2-
414 W/900221 LR
FEY,F L Northern States Power Co 90/02/21 167pp 52782 064-52782 250

9003080309 Provides basis for determination that LPCI sys swing bus panel C327 as
nonvital equipment, per talcon Panel does not require security barrier for listed rea-
sons
PARKER,T M Northern States Power Co 90/02/21 Office of Nuclear Reactor Regu-
lation, Director (Post 870411) 2pp 52038 102-52038 103

9003190368 Forwards Safety Insp Rept 50-263/90-04 on 900226-0302 No violations
noted
GREGER,L R Region 3, Ofc of the Director 90/03/08 LARSON,C E Northern States
Power Co 2pp 53007 118-53007 130

9003190360 Insp Rept 50-263/90-04 on 800226-0302 No violations, deficiencies or
deviations noted Major areas inspected: emergency preparedness program, license
action on previously identified items & followup on actual emergency activations.
FOSTER,J, BARSS,D, SNELL,W Region 3, Ofc of the Director 90/03/09 11pp
53067:120-53067 130

9003230023 Forwards Selfguards Insp Rept 50-263/90-03 on 000205-09 No violations
noted
GREGER,L R Region 3, Ofc of the Director 90/03/09 LARSON,C E Northern States
Power Co 2pp 53138 357-53138 360

9003230025 Partially withheld Physical Security Insp Rept 50-263/90-01 on 800205-09
(rol 10CFR73.21) Major areas inspected: security plan/implementation procedure, mgt
of effectiveness security program audit, records & logs & testing & maint.
BELANGER,J L, MADEJA,T J, KNICELEY,J R Region 3, Ofc of the Director 90/03/
09 2pp 53138 358-53138 360

9003200411 Revised EIPs, including Rev 30 to index, Rev 25 to A-2-001, Rev 10 to
A-2-107 & Rev 0 to A-2-10 W/900312 LR
MATHIASEN,G O, SCHEINOST,R L, FEY,F L Northern States Power Co 90/03/12,
58pp 53079 042-53079 098

9003220278 Forwards FEMA 900213 LR & final exercise evaluations of joint olistia
emergency preparedness exercise on 890726 Exercise demonstrates ability of State
of MI & local govts to implement and logistical emergency plans
GREGER,L R Region 3, Ofc of the Director 90/03/13 LARSON,C E Northern States
Power Co 2pp 53122 164-53122 228

9003280188 Response to Generic LR 89-15 to emergency response data
sys Emergency response data sys will be connected & available in 1001 at Pabito
Island & in 1932 at Monticello
PARKER,T M Northern States Power Co 90/03/14 Document Control Branch (Doc-
ument Control Desk) 1p 53189 067-53189 067

I. Financial Information

9003090581 "Northern States Power 1989 Annual Rept." W/900305 LR
THOWARD,J T Northern States Power Co 89/12/31 40pp 52982 062-52982 120

9003280108 Forwards Financial & Statistical Info as suppl to "1989 Annual Rept to
Shareholders of Northern States Power Co."
ISDAHL,J Northern States Power Co 90/03/14 Office of Nuclear Reactor Regula-
tion, Director (Post 870411) 1p 53077 283-53077 303

9003230064 "Financial & Statistical Info." suppl to "1989 Annual Rept to Sharehold-
ers of Northern States Power Co."
Northern States Power Co 89/12/31 20pp 53077 284-53077 303

P. Operating license stage documents & correspondence

9002278301 Forwards 891204 director's decision & FR notice & NUREG-1285, "Reed
Rept." in response to A Petition (Edo City Ct of Southern California) 2 206 petition for
NRC to issue license for nuclear plants designed by GE w/n encls.
THOMAS,J O Project Directorate III-1 90/01/18 PARKER,T M Northern States Power
Co 1p 52748 322-52748 322

9003060300 Provides basis for determination that LPCI sys swing bus panel C327 as
nonvital equipment, per talcon Panel does not require security barrier for listed rea-
sons
PARKER,T M Northern States Power Co 90/02/21 Office of Nuclear Reactor Regu-
lation, Director (Post 870411) 2pp 52038 102-52038 103

9003140309 Lists recommendations for licensee commitment to Generic LR 89-13, "Svc
Wehr Sys Problems Affecting Safety-Related Equipment." LR should conduct test
programs to verify that transfer capability of safety-related HXs
LONG,W O Project Directorate III-1 90/03/08 PARKER,T M Northern States Power
Co 6pp 53020 145-53020 350

9003150463 Forwards summary of Allegation III-BU-A-0147, for review Encl withheld
rol 10CFR12.700
GREENMAN,E G Region 3, Ofc of the Director 90/03/07 Northern States Power Co
2pp 53051 023-53051 024

9003210294 Advises that final response to Generic LR 89-18 re USI A-47 will be ltr
of or before 900584, DWH Owens Group will submit generic response by 900320 for
review
PARKER,T M Northern States Power Co 90/03/09 Office of Nuclear Reactor Regu-
lation, Director (Post 870411) 1p 53105 129-53105 129

9003140089 Generic LR 90-03 to all power reactor licensees & applicants re relaxa-
tion of staff position in Generic LR 89-28, Item 2.2, Part 2, "Vendor Interface for Safety-
Related Components." Svc ltr encl
PARTLOW,J G Association Director for Projects (Post 870411) 90/03/20 Consolidat-
ed Edison Co of New York, Inc 55pp 53195 014-53195 089

Q. Inspection reports, IE Bulletins & correspondence

9002260129 Forwards addl info re proposed non-vessel vessel PT insp schedua lot plant
loadwater nozzles, per 900112 request info includes Revs 0 to Inservice Insp Nonde-
structive Exam Procedures ISI-VT-4.0, ISI-UT-5 & ISI-UT-6
PARKER,T M Northern States Power Co 90/02/20 Document Control Branch (Doc-
ument Control Desk) 5pp 52720 134-52720 240

9002280135 Rev 0 to Inservice Insp Nondestructive Exam Procedure ISI-VT-4.0,
"Visual Exam of Monticello Reactor Vessel Interior."
Northern States Power Co 89/07/14 59pp 52720 139-52720 197

9002280171 Rev 0 to Inservice Insp Nondestructive Exam Procedure ISI-UT-5, "Ultra-
sonic Exam of Reactor Vessel Nozzle Forging Inner Radii"
Northern States Power Co 89/07/14 23pp 52720 108-52720 220

9002280174 Rev 0 to Inservice Insp Nondestructive Exam Procedure ISI-UT-6, "Ultra-
sonic Exam of Reactor Vessel Nozzle Bore"
Northern States Power Co 89/07/14 20pp 52720 221-52720 240

9002270052 Forwards Suppls 1, 2 & 3 to NRC Bulletin 89-006, "Thermal Stresses In
Piping Connected to RCS" for review & response within 180 days, per 890932 LR
LONG,W O Project Directorate III-1 90/02/22 PARKER,T M Northern States Power
Co 3pp 52758 175-52758 180

9802190093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
conel 600." Svc ltr encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/02/23,
Consolidated Edison Co of New York, Inc 99pp 52776 262-52776 360

9802230283 NRC Info Notice 90-011, "Main Deliciency Associated W/ Selenoid-Oper-
ated Valves." Svc ltr encl.
ROSSI,C E Division of Operational Events Assessment (Post 870411) 90/02/28,
Consolidated Edison Co of New York, Inc 99pp 52776 163-52776 261

60 DOCKETED ITEMS

- 9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 88pp. 52844-001-52844-098.
- 9002270369 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05 Consolidated Edison Co. of New York, Inc. 99pp. 52844-100-52844-198.
- 9002280081 NRC Info Notice 90-014, "Accidents: Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997-001-52997-084.
- 9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Regulations on Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-085-52997-189.
- 9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART,R.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-288-52998-018.
- 9003010293 Suppl 2 to NRC Info Notice 89-050, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52844-190-52844-298.
- 9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepances for Copos-Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52993-096-52993-199.
- 9003180022 Responds to NRC 900206 letter violations noted in Insp Rept 50-263/83-29. Conclude action on test of standby gas treatment system ability to maintain secondary containment at 0.25 inch water vacuum performed.
LARSON,C.E. Northern States Power Co. 90/03/08. Document Control Branch (Document Control Desk). 16pp. 53060-275-53060-280.
- 9003190358 Forwards Safety Insp Rept 50-263/90-04 on 900226-0302 No violations noted.
GREGER,L.R. Region 3, Oic of the Director. 90/03/08. LARSON,C.E. Northern States Power Co. 2pp. 53067-110-53067-130.
- 9003190360 Insp Rept 50-263/90-04 on 900226-0302 No violations, deficiencies or deviations noted Major areas inspected: licensee actions on previously identified items & followup on actual emergency activations.
FOSTER,J., BARSS,C., SNEEL,W. Region 3, Oic of the Director. 90/03/08. 11pp. 53067-120-53067-130.
- 9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52993-200-52993-299.
- 9003050148 NRC Bulletin 90-001, "Loss of Frit Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52993-300-52993-048.
- 9003230023 Forwards Safeguards Insp Rept 50-263/90-03 on 900205-09 No violations noted.
GREGER,L.R. Region 3, Oic of the Director. 90/03/09. LARSON,C.E. Northern States Power Co. 2pp. 53138-357-53138-360.
- 9003230025 Partially withheld Physical Security Insp Rept 50-263/90-01 on 900205-09 (at 10CFR73.21) Major areas inspected: security plan/implementation procedures, mgmt effectiveness, security program audit, records & reports & testing & maintenance.
BELANGER,J.L., MADEDA,T.J., KNICELEY,J.R. Region 3, Oic of the Director. 90/03/09. 2pp. 53138-359-53138-360.
- 9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 88pp. 52997-190-52997-287.
- 9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 88pp. 53035-128-53035-226.
- 9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147.
- 9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.
- 9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108.

R. Periodic operating reports and related correspondence

- 9003060312 "Personnel Whole Body Exposure Rept for CY89." W/800123 ltr.
ANTONY,D.C., WINDSCHILL,J.E. Northern States Power Co. 89/12/31. 2pp.

9002280175 Forwards "Annual Rept of Occupational Exposure" & Safety Valve & Relief Valve Failures & Challenges."
PARKER,T.M. Northern States Power Co. 90/02/16. Office of Nuclear Safety, Director (Post 870411). 1p. 52779-232-52779-238.

-9002280177 "Annual Rept of Occupational Exposure."
Northern States Power Co. 89/12/31. 3pp. 52770-233-52770-235.

-9002280181 "Annual Rept of Safety Valve & Relief Valve Failures & Challenges."
Northern States Power Co. 89/12/31. 1p. 52779-236-52779-238.

9003080449 Forwards "Effluent & Waste Disposal Semiannual Rept" & amend to rept for Jan-June 1989, including second quarter analysis & Sr-90.
FEY,F.L. Northern States Power Co. 90/02/20. Document Control Branch (Document Control Desk). 1p. 52997-190-52997-215.

-9003080161 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1989."
Northern States Power Co. 89/12/31. 14pp. 52997-191-52997-204.

-9003080458 Amend to "Effluent & Waste Disposal Semiannual Rept" 1989, correcting reactor vent dispersal data.
Northern States Power Co. 89/05/30. 11pp. 52997-205-52997-215.

9003160309 Monthly operating rept for Feb 1990 for Monticello Nuclear Plant, W/900309 ltr.
PAUSTIAN,H.H., PARKER,T.M. Northern States Power Co. 53038-243-53038-247.

DOCKET 60-285 QUAD-CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EPIP EP-EOF-18, "Communicator."
CARSON,R.L. Commonwealth Edison Co. 89/11/29. 22pp. 52825-001-52825-002.

9003160463 Rev 7d to emergency plan annex, Table of contents encl.
Commonwealth Edison Co. 89/12/31. 23pp. 53038-090-53038-112.

9002230133 Revised EPIPs, including Rev 4 to OEP 180-0, Rev 4 to OEP 180-6, Rev 2 to OEP 180-S2, Rev 2 to OEP 180-S3 & OEP 180-S4.
Commonwealth Edison Co. 90/02/05. 18pp. 52719-109-52719-214.

9002230500 Revised emergency procedures, including Rev 5 to OEP 155-S8, Rev 6 to OEP 300-0, Rev 3 to OEP 300-T1, Rev 6 to OEP 300-T2.
RABEY,R.A. Commonwealth Edison Co. 90/02/05. 18pp. 52719-215-52719-216.

9002280345 Forwards Safety Insp Repts 50-254/80-28 & 50-285/80-127 Notice of violation will not be issued to encourage & support efforts for self-identification & correction of problems.
SHAFER,W.D. Region 3, Oic of the Director. 90/02/13. REED,C. Commonwealth Edison Co. 2pp. 52739-142-52739-153.

-9002280346 Safety Insp Repts 50-254/80-28 & 50-285/80-127 violations noted Major areas inspected: licensee actions on previously identified items, radiological controls, maintenance & security.
HINDS,J.M. Region 3, Oic of the Director. 90/02/13. 10pp. 52730-143-52730-154.

9003120183 Revised procedures, including Rev 6 to OEP 400-0 & Rev 5 to OEP 400-S8.
Commonwealth Edison Co. 90/02/20. 4pp. 52974-218-52974-221.

9003090071 Revised EPIPs, including Rev 4 to ED-4, Rev 7 to ED-21, Rev 5 to ED-24, Rev 5 to ED-30, Rev 2 to ED-31 & Rev 6 to ED-2.
FERGUSON,B.S. Commonwealth Edison Co. 90/02/21. 87pp. 52974-222-52974-308.

9003200041 Comments on SALP Board Repts 50-254/89-01 & 50-285/89-01 to Nov 1989 Util appreciates NRC recognition of overall improvement in operation & emergency preparedness & good performance in area of safety.
GALLE,D. Commonwealth Edison Co. 90/03/08. DAVIS,A.B. Region 3, Oic of the Director. 2pp. 53078-071-53078-072.

9003200337 Forwards Final SALP Repts 50-254/89-01 & 50-285/89-01 to Nov 1989.
DAVIS,A.B. Region 3, Oic of the Director. 90/03/12. REED,C. Commonwealth Edison Co. 2pp. 53073-308-53073-327.

-9003200342 Final SALP Repts 50-254/89-01 & 50-285/89-01 to Nov 1989.
Region 3, Oic of the Director. 90/03/12. 18pp. 53073-308-53073-327.

9003260130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Company Maps." W/alk oversize drawings.
MOLKEIR,A.J. Commonwealth Edison Co. 90/03/12. 9pp. 53180-101-53180-110.

9003210162 Forwards safety evaluation concluding that review of plant operation package submitted by 841030 ltr needed to programmatically enhance ability to develop high quality emergency operating procedures.
OLSHAN,L.N. Project Directorate III-2. 90/03/13. KOVACH,T. Commonwealth Edison Co. 11pp. 53111-283-53111-293.

H. General correspondence

9003140053 Responds to 900130 ltr forwarding constituent JT Sheffield concerns re confinement & evacuation plans at facilities. Licensee hardened on its own initiative.
TAYLOR,J.M. Oic of the Executive Director for Operations & Maintenance. 1p.

-9003140057 Forwards constituent J Shalt 890902 ltr expressing concerns w/overhaul on plans at facility Response requested
GRASSLEY,C. Senate 00/01/30 NRC - No Detailed Affiliation Given 2pp
53018 075-53018 076

P. Operating license stage documents & correspondence

9002160171 Identifies licensees requesting delays in submitting individual point exam results
TAYLOR,J.M. Ofc of the Executive Director for Operations SECY-90-039 00/02/07 4pp 53045 355 53045 358

9002270432 Forwards SER concluding that BWR Owners Group proposed functional criteria for post-accident neutron flux monitoring as alternative to Category I instrumentation per Reg Guide 1.97 unacceptable
SIEGEL,B.L. Project Directorate III-2 00/02/14 KOVACH,T.J. Commonwealth Edison Co 3pp 52756 145 52756 156

9002260550 Supp's 890731,0915,1030 & 1215 responses to employees notifying NRC of potential safety issues Labor settlement agreements for unit personnel did not reveal any restrictive clauses that would hinder employees from notifying NRC
RICHTER,M.H. Commonwealth Edison Co 00/02/15, Project Directorate III-2 2pp 52753 307 52753 308

9003080147 Informs of organizational changes within Div of Reactor Projects, Project Directorate III-2 Change reassigned project managers to list facilities
CRAIG,J.W. Project Directorate III-2 00/02/27 KOVACH,T.J. Commonwealth Edison Co 5pp 52894 028 52894 033

9003080154 Requests add'l info to 891023 application for amend to Tech Specs, revising pressure-temp limits per Rev 2 to Reg Guide 1.93 & reinforcing reactor vessel venting requirement
CRAIG,J.W. Project Directorate III-2 00/03/01 KOVACH,T.J. Commonwealth Edison Co 4pp 52897 096 52897 099

9003150474 Notification of 000315 meeting w/union in Rockville,MD to discuss proposed mods & schedule for station blackout
SIEGEL,B.L. Project Directorate III-2 00/03/01 CRAIG,J.W. Project Directorate III-2 2pp 53025 200 53025 201

9003220016 Confirms agreement from 930216 telecon that unit w/ notify NRC of any future jet pump flow critical on failure & evaluate impact feasibility as contingency should add'l jet pump instrumentation fail to 891011 amendments agreement
STOLTS,R. Commonwealth Edison Co 00/03/12 MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 53113 121 53113 121

9003220210 Advises that revs to inservice testing program & acceptance test procedures will be completed by 000620, per Generic Ltr 89-04
RICHTER,M.H. Commonwealth Edison Co 00/03/14 Document Control Branch (Document Control Desk) 1p 53126 112 53126 112

9003140089 Generic Ltr 89-03 to all power reactor licensees & applicants re relocation of staff position in Generic Ltr 89-26, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components" Svc list encl
PAHTLOW,J.G. Associate Director for Projects (Post 870411) 00/03/20 Consolidated Edison Co of New York, Inc 5pp 53195 014 53195 069

9003280307 Advises that 900120 final response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable
OSHAN,L. Project Directorate III-2 00/03/20 KOVACH,T.J. Commonwealth Edison Co 2pp 53149 190 53149 200

Q. Inspection reports, IE Bulletins & correspondence

9002270406 Responds to NRC ltr 000110 ltr re violations noted in Insp Repts 50-254/89-25 & 50-265/89-25. Corrective actions safety evaluations submitted via 000116 ltr & table of content will be completed by 1989 FSAR update to be submitted by 003630
KOVACH,T.J. Commonwealth Edison Co 00/02/09 DAVIS,A.B. Region 3, Ofc of the Director 10pp 52745 107 52745 118

9003130003 Responds to violations noted in Insp Repts 50-254/89-26 & 50-265/89-26. Corrective action Procedure QIS 47-1 revised to include requirement that equalizing valve be open during isolation of transmitter
KOVACH,T.J. Commonwealth Edison Co 00/02/08 DAVIS,A.B. Region 3, Ofc of the Director 5pp 53014 278 53014 293

9002280345 Forwards Safety Insp Repts 50-254/89-28 & 50-265/89-28 on 891217-900127. Notice of violation will not be issued to encourage & support licensee initiatives for self identification & correction of problems
SHAFFER,W.D. Region 3, Ofc of the Director 00/02/13 REED,C. Commonwealth Edison Co 2pp 52739 142 52739 153

-9002280348 Safety Insp Repts 50-254/89-20 & 50-265/89-20 on 891217-900127. No violations noted. Major areas inspected: licensee actions on previous items, plant operations, radiological controls, maintenance surveillance & security
HINOS,J.M. Region 3, Ofc of the Director 00/02/13 10pp 52739 144 52739 153

9002280477 Withdraws Example F of violation identified in Insp Repts 50-254/89-22 & 50-265/89-22
SHAFFER,W.D. Region 3, Ofc of the Director 00/02/15 REED,C. Commonwealth Edison Co 1p 52721 025 52721 025

9003020007 Responds to concerns noted in Insp Repts 50-456/89-24, 50-457/89-24, 50-454/89-15, 50-455/89-14, 50-237/89-20, 50-249/88-21, 50-373/89-23, 50-374/89-22, 50-254/89-22, 50-285/88-22, 50-295/88-17 & 50-304/88-17
KOVACH,T.J. Commonwealth Edison Co 00/02/15 DAVIS,A.B. Region 3, Ofc of the Director 2pp 52768 248 52768 249

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 800." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/02/23 Consolidated Edison Co. of New York, Inc 99pp 52778 262 52778 380

9003010001 EN-90-026 on 900223, order modifying license issued to prohibit AL Dick-horn from participating in licensed activity at plant w/o written approval of regional administrator
TROSOSKI,W. LIEBERMAN,J. Ofc of the Executive Director for Operations 90/02/23 1p 52701 138 52701 138

9003050201 Forwards order modifying license DPR-29 & DPR-30, effective immediately, did 900223, for FR publication w/o onc
LIEBERMAN,J. Ofc of Enforcement (Post 870413) 00/02/27 LESAR,M.T. Regulatory Publications Branch 1p 52838 352 52838 352

0002230283 NRC Info Notice 90-011, "Major Delinquency Associated W/ Stenhold Operations Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/02/28 Consolidated Edison Co. of New York, Inc 99pp 52776 163 52776 261

9002230378 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/02/29 Consolidated Edison Co. of New York, Inc 99pp 52844 001 52844 099

9003080175 Partial response to FOIA request for records Apr 1989 records encl & available in FDR
PALLIPS,D. Division of Freedom of Information & Publications Services (Post 803205) 93/03/01, PEPERMAN,D.H. Director & Co-ops 2pp 52703 207 52704 103

-9009160653 Forwards response to IE Bulletin 79-10, "Bergen Paterson Hydraulic Shock Suppressor Accumulator Spring Cols" No Bergen Paterson snubbers installed at Grosdell, LaSalle Co, Byran of Broadwood facilities
REED,C. Commonwealth Edison Co 78/08/09 KEEPLEY,J.G. Region III, IE (720101, 810228) 10pp 52794 104 52794 113

9002270309 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/05 Consolidated Edison Co. of New York, Inc 99pp 52844 100 52844 109

9002200081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Malls" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc 89pp 52997 031 52997 004

9003010172 NRC Info Notice 90-015, "Proposed Notical on Agreement State Radiation Control Directors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc 05pp 52907 095 52907 180

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule" Svc list encl
HANSARI,R. Division of Low-Level Waste Management & Decommissioning (Post 870413) 93/03/07 Consolidated Edison Co. of New York, Inc 91pp 52947 288 52947 018

9003010293 Sept 2 to NRC Info Notice 89-050, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/07 Consolidated Edison Co. of New York, Inc 100pp 52844 109 52844 289

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copeland Valves" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/08 Consolidated Edison Co. of New York, Inc 104pp 52963 096 52963 109

9003200041 Comments on SALP Board Repts 50-254/89-01 & 50-285/89-01 for Oct 1989 to Nov 1989. Ltr appreciates NRC recognition of overall improvements in areas of operation & emergency preparedness & good performance in area of security
GALLE,D. Commonwealth Edison Co 93/03/00 DAVIS,A.B. Region 3, Ofc of the Director 2pp 53070 071 53070 072

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/09 Consolidated Edison Co. of New York, Inc 100pp 52883 200 52883 280

9003050148 NRC Bulletin 89-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/00 Consolidated Edison Co. of New York, Inc 100pp 52981 300 52981 048

9003200337 Forwards Final SALP Repts 50-254/89-01 & 50-285/89-01 on Oct 1988 - Nov 1989
DAVIS,A.B. Region 3, Ofc of the Director 00/03/12 REED,C. Commonwealth Edison Co 2pp 53073 300 53073 327

-9003280342 Final SALP Repts 50-254/89-01 & 50-285/89-01 for Oct 1988 - Nov 1989
Region 3, Ofc of the Director 00/03/12 10pp 53073 308 53073 327

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/14 Consolidated Edison Co. of New York, Inc 99pp 52087 190 52087 287

9003130012 NRC Bulletin 89-002, "Loss of Thermal Margin Caused by Chemical Box Bow" Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/20 Consolidated Edison Co. of New York, Inc 99pp 53035 129 53035 228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators" Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc 01pp 53168 057 53168 147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/22 Consolidated Edison Co. of New York, Inc 100pp 53132 001 53132 100

62 DOCKETED ITEMS

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." See also encl. ROSSICE Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

R. Periodic operating reports & related correspondence

9002260140 "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1999." W/900208 tr. BAX, R.L. Commonwealth Edison Co. 89/12/31. 21pp. 52761-318-52781-338.

9003090471 Forwards occupational radiation exposure portions of plant operating reports for 1993. RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52966 206-52966 218.

9003090483 "Number of Personnel & Person-Hour by Work & Job Function for 1989." W/900212 tr. BAX, R.L. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, Ofc of the Director. 2pp. 52966 209-52966 210.

9003160313 Monthly operating reports for Feb 1990 for Quad-Cities Nuclear Power Station, Units 1 & 2. W/900302 tr. DEELSHYDER, L., ROBEY, R.A. Commonwealth Edison Co. 90/02/29. 22pp. 53041 122-53041 143.

9003150377 Forwards listing of changes, tests & experiments completed during month of Feb 1990 for plant. ROBEY, R.A. Commonwealth Edison Co. 90/03/02. Office of Nuclear Reactor Regulation, Director (Post 870411). 10pp. 53020 130-53020 139.

S. Reportable occurrences, LERs & related correspondence

9003020179 PNO-III 90-003 on 900220 security guard accidentally fired shotgun inside security patrol vehicle, damaging floor. No one injured. Guard suspended, pending further investigation. No evidence of substance abuse noted by behavioral analysis. CREED, J., GREGER, R. Region 3, Ofc of the Director. 90/02/20. 1p. 52636 228-52636 228.

9003180195 LER 88-022-01 on 880601, separate particulate routine & noble gas monitor & Victorian post accident code & particulate monitor lost electric power feed. Caused by deenergizing motor control circuit labeling procedures changed W/900220 tr. WIEBENGA, R., BAX, R.L. Commonwealth Edison Co. 90/02/20. 5pp. 53345 031-53345 035.

9002260274 EN 90-025 order suspending license & order to show cause why license should not be revoked issued to licensee as result of Tech Spec violation on 891017 Order modifying license issued on 900223. TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413). 80/02/23. 1p. 52778 173-52778 173.

9003010234 Forwards order modifying license, effective immediately, re 891017 event involving licensed operator RL Dickherber concerning unauthorized fuel movement during refueling. THOMPSON, H.L. Dep. Exec. Dir. for Nuc. Mat's Safety, Safeguards & Operations Support (Post 890205). 90/02/23. REED, C. Commonwealth Edison Co. 2pp. 52781 181-52781 169.

9003010237 Order modifying license (effective immediately) re 891017 event concerning RL Dickherber undocumented fuel moves during refueling. RL Dickherber license suspended. THOMPSON, H.L. Dep. Exec. Dir. for Nuc. Mat's Safety, Safeguards & Operations Support (Post 890205). 90/02/23. Commonwealth Edison Co. 7pp. 52791 163-52791 169.

9003140147 LER 90-003-00 on 900205, determined that leakage rate for HPCI sys steam exhaust check valve exceeded Tech Spec. Units caused by excessive leakage. Check valve replaced w/ Mission check valve w/carbon steel springs. W/900305 tr. ROLFES, J., BAX, R.L. Commonwealth Edison Co. 90/03/05. 5pp. 53008 051-53008 055.

9003220056 PNO-III 90-017 on 900313, tornado damaged two contractor trailers, moderately damaging nine others & ripping up section of plant security fence. Unusual event declared. States of IL & IA notified. HINDS, J., CRESS, J., SHAFFER, W. Region 3, Ofc of the Director. 90/03/14. 2pp. 53165 258-53165 260.

9003210219 Summary of Operating Reactors Events Meeting 80-07 on 900314 List of attendees encl. FISCHER, D.C. Events Assessment Branch. 90/03/15. ROSSICE Division of Operational Events Assessment (Post 870411). 13pp. 53132 133-53132 145.

9003230119 LER 90-004-00 on 900213, loss of emergency bus 23-1 occurred due to shorted conductor cable while performing wiring verification. Caused by personnel error & improper installation. Electric power supplies recovered W/900315 tr. FUJIS, A., BAX, R.L. Commonwealth Edison Co. 80/03/15. 5pp. 53122 140-53122 153.

V. Operator Examinations

9003070015 Forwards order modifying Licenses DPR-29 & DPR-30, to immediately remove RL Dickherber from licensed activities, per 10CFR50 Action taken because of willful violation of Commission requirements re improper movement of fuel. THOMPSON, H.L. Assistant for Operations (Post 890205). 90/02/23. REED, C. Commonwealth Edison Co. 2pp. 52886 210-52886 218.

9003070017 Order modifying Licenses DPR-29 & DPR-30, removing RL Dickherber from licensed activities. THOMPSON, H.L. Assistant for Operations (Post 890205). 90/02/23. Commonwealth Edison Co. 7pp. 52886 212-52886 218.

9003050204 Forwards order suspending license, effective immediately & order to show cause why RL Dickherber license should not be revoked on 900223, for FR publication. W/o encl. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/27. LESAR, M.T. Regulatory Publications Branch. 1p. 52836 351-52836 351.

9003220031 Grants 900315 request for extension to 900413 to ensure that to request hearing re Enforcement Actions 90-031 & 90-032. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/03/16. LEFSTER, J., McAndrews, B., Lelstein & Floweger (formerly Ketz, McAndrews, D. 53126 067-53126 067.

DOCKET 90-268 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9003120331 Responds to Generic Ltr 90-01, "Request for Voluntary NRC Regulatory Impact Survey." Questionnaire re time that management spending to various insps & audits encl. FAY, C.W. Wisconsin Electric Power Co. 90/03/01. PARTLOW, J.G. Assistant for Projects (Post 870411). 12pp. 52974 022-52974 033.

9003190386 Rev 24 to EP 2.0, "Emergency Plan Modifications." W/900309 tr. FAY, C.W. Wisconsin Electric Power Co. 90/03/09. 11pp. 63039 254-63039 255.

P. Operating license stage documents & correspondence

9002260439 Ack receipt of 991221 changes to QA program description. Changes will be completed within 60 days based on current review schedule. WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/15. FAY, C.W. Wisconsin Electric Power Co. 1p. 52741 078-52741 078.

9002260508 Forwards environ assessment & finding of no significant impact application for amendments to revise Tech Spec relating to fuel storage. SWENSON, W.H. Project Directorate III-3. 90/02/18. FAY, C.W. Wisconsin Electric Power Co. 3pp. 52720 241-52720 247.

9002260513 Environ assessment & finding of no significant impact re license to revise Tech Spec relating to fuel storage. HANNON, J.N. Project Directorate III-3. 90/02/18. 4pp. 52720 244-52720 247.

9002260557 Forwards safety evaluation accepting 900413 proposal to revise surveillance program for plant. Program can reveal deterioration leading to fuel storage racks. SWENSON, W.H. Project Directorate III-3. 90/02/21. FAY, C.W. Wisconsin Electric Power Co. 3pp. 52727 090-52727 105.

9002260559 Safety evaluation approving surveillance program for Borehole to be used as neutron attenuation monitors in spent fuel storage pools at plant. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52727 101-52727 105.

9003010299 Forwards Amendments 128 & 130 to Licenses DPR-24 & DPR-27 & safety evaluation on Amendments revise Tech Spec 15.5-4.2 to fuel storage allowable U-235 content for optimized fuel assemblies to 48.6 grams. SWENSON, W.H. Project Directorate III-3. 00/02/23. FAY, C.W. Wisconsin Electric Power Co. 3pp. 52705 208-52705 314.

9003010302 Amendments 128 & 130 to Licenses DPR-24 & DPR-27, suspending Tech Spec 15.5-4.2 to fuel storage & increasing allowable U-235 content for fuel assemblies. HANNON, J.N. Project Directorate III-3. 90/02/23. 8pp. 52705 200-52705 208.

9003010306 Safety evaluation supporting Amendments 128 & 130 to Licenses DPR-27, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52785 305-52785 311.

9003010307 Notice of issuance of Amendments 128 & 130 to Licenses DPR-27, respectively. Amendments revise Tech Specs to increase allowable U-235 optimized fuel assemblies to 48.6 grams per axial centimeter. COLBURN, T.G. Project Directorate III-3. 90/02/23. 3pp. 52785 312-52785 314.

9003070386 Informs NRC of apparent inconsistency between min level of fuel to be maintained in boric acid storage tanks per Tech Spec & allowable boric acid assumed in safety analysis. FAY, C.W. Wisconsin Electric Power Co. 90/02/28. Document Control (Post 870411). 2pp. 52980 313-52980 314.

9003140156 Advises that audit of boric acid corrosion prevention program resulted in acceptable finding & NRC considers issue closed. Trip report & audit encl. SWENSON, W.H. Project Directorate III-3. 90/02/28. FAY, C.W. Wisconsin Electric Power Co. 10pp. 63024 044-63024 053.

9003120331 Responds to Generic Ltr 90-01, "Request for Voluntary NRC Regulatory Impact Survey." Questionnaire re time that management spending to various insps & audits encl. FAY, C.W. Wisconsin Electric Power Co. 90/03/01. PARTLOW, J.G. Assistant for Projects (Post 870411). 12pp. 52974 022-52974 033.

9003180323 Advises that Tech Spec change request to clarify Table 1 re ATWS mitigating action circuitry automatically bypassed at power then 40% power level, per LER 89-008-01 will be submitted by 000412. FAY, C.W. Wisconsin Electric Power Co. 90/03/01. Document Control (Post 870411). 8pp. 53060 030-53060 037.

9003180024 Forwards followup response to Generic Ltr 90-04 re guidelines for testing programs, per 891003 tr. Physical tests to containment spray to be made. Piping eyes will be installed to allow full-flow testing. FAY, C.W. Wisconsin Electric Power Co. 90/03/02. Document Control (Post 870411). 8pp. 53060 030-53060 037.

9003210310 Discusses interest in participating in license info conference June 1990, per 900117 tr. Suggests cascading Tech Spec interpretation NRC safety goals. FAY, C.W. Wisconsin Electric Power Co. 90/03/08. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 53104 271-53104 271.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Genenc Ltr 83-26, Item 2, Part 2. "Vendor Interface for Safety-Related Components." Svc list encl
GREGER, L.R. Region 3, Ofc of the Director 90/02/13. FAX, C.W. Wisconsin Electric Power Co. 2pp. 52739.056-52739.065

Q. Inspection reports, IE Bulletin & correspondence

9002260530 Forwards Safety Insp Repts 50-266/90-02 & 50-301/90-02 en 000109. 12 No violations noted
GREGER, L.R. Region 3, Ofc of the Director 90/02/13. FAX, C.W. Wisconsin Electric Power Co. 2pp. 52739.056-52739.065

9002260534 Insp Repts 50-266/90-02 & 50-301/90-02 on 900109-12 No violations or deviations noted Major areas inspected chemistry program, including procedures, organization & training & primary & secondary sys water OC programs
HOUSE, J.E., SCHUMACHER, M.C. Region 3, Ofc of the Director. 90/02/13. 8pp. 52739.056-52739.065

9002260454 Discusses 691121 response to NRC Bulletin 89-003 re potential loss of required shut-down margin during refueling. Until 900111 it indicated that programs will be implemented to address all three actions. Response satisfactory.
SWENSON, W.H. Project Directorate III-3. 90/02/15. FAX, C.W. Wisconsin Electric Power Co. 4pp. 52739.122-52739.125

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776.262-52776.360.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated With Safety-Related Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/20. Consolidated Edison Co. of New York, Inc. 9pp. 52776.163-52776.281.

9002230379 NRC Info Notice 00-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 8pp. 52844.001-52844.099.

9003120331 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Questionnaire re time that managers spend in responding to various insps & audits encl.
FAY, C.W. Wisconsin Electric Power Co. 90/03/01. PARTLOW, J.G. Associate Director for Projects (Post 870411). 12pp. 52974.022-52974.031.

9002270399 NRC Info Notice 00-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844.100-52844.106.

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Matter." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07. Consolidated Edison Co. of New York, Inc. 5pp. 52997.005-52997.109.

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52997.288-52997.010.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Supplier of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52844.199-52844.298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00. Consolidated Edison Co. of New York, Inc. 10pp. 52993.096-52993.199.

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52993.200-52993.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52993.300-52993.048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 8pp. 52997.190-52997.287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 9pp. 63035.129-63035.228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
GUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/22. Consolidated Edison Co. of New York, Inc. 9pp. 53168.057-53168.147.

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trp Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 10pp. 53165.007-53165.108.

R. Periodic operating reports & related correspondence

9003060490 "Annual Results & Data Rept for 1989." Including description of facility changes, tests & experiments W/900226 ltr.
FAY, C.W. Wisconsin Electric Power Co. 69/12/31. 180pp. 52802.250-52803.100.

9003090182 "Semiannual Monitoring Rept, Jul-Dec 1989." W/900227 ltr.
FAY, C.W. Wisconsin Electric Power Co. 89/12/31. 18pp. 52947.171-52947.108.

9003160181 "Personnel Exposure & Monitoring CY89." W/900308 ltr.
FAY, C.W. Wisconsin Electric Power Co. 89/12/31. 2pp. 53049.049-53049.050.

9003160324 Monthly operating reports for Feb 1990 for Point Beach Nuclear Plant, Units 1 & 2 W/900306 ltr.
KRAUSE, C.W., FAX, C.W. Wisconsin Electric Power Co. 90/02/28. 9pp. 53038.199-53039.207.

S. Reportable occurrences, LERs & related correspondence

9002220346 Discusses design deficiency of Westinghouse safety injection block switch used at Point Beach, Unit 1. Licensee analysis indicates that single failure of switch can block low pressurizer pressure or low steam line pressure signal.
NOVAK, T.M. Division of Safety Programs (Post 870413). 90/02/02. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 7pp. 52718.060-52718.069.

9003160323 Advises that Tech Spec change request to clarify Tab 15.3.5.3, Item 3.b re ATWS mitigating actuation circuitry automatically bypassed at power level greater than 40% power level, per LER 89-008-01 w/lt to be submitted by 900412.
FAY, C.W. Wisconsin Electric Power Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 53060.200-53060.209.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9003080085 Forwards scope & objectives for radiological emergency response plan exercise entitled, "FOSAVEX 89." Exercise scheduled for wk of 891113 will include full participation by state & local emergency agencies.
CRAWFORD, A.C. Public Service Co. of Colorado. 09/08/17. Document Control Branch (Document Control Desk). 18pp. 52098.293-52098.310.

9002220674 Advises that Rev 23 to training & requalification, safeguards contingency plan, physical security plan & App A to physical security plan acceptable Rev withheld.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/06. CRAWFORD, A.C. Public Service Co. of Colorado. 3pp. 52705.252-52705.254.

9003080081 Responds to NRC 900116 ltr re violations noted in Insp Rept 50-267/89-23. Violation re Fire Doors 13 & 0 between 480-volt ec switchgear room & Oldg 10 proposed open on 891129 disputed improved communications underway.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/22. Document Control Branch (Document Control Desk). 3pp. 52051.264-52051.266.

I. Financial information

9002220346 Forwards responses to 891004 questions re decommissioning financial plan.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/15. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602). 52pp. 52722.203-52722.253.

P. Operating license status documents & correspondence

9002220471 Forwards overview of evaluation on compliance w/onvran qualification regulation (10CFR50.49) during defueling of facility. During defueling, PCRV will be maintained at nearly atmospheric pressures & rapid depressurization not possible.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/07. Document Control Branch (Document Control Desk). 8pp. 52703.319-52703.327.

9002260057 Forwards comments on Public Svc of Colorado response to NRC 891004 questions re plant preliminary decommissioning plan. Response to Question 17 did not include contingency plan for waste storage if disposal capacity unavailable.
BOYLE, R. Regulatory Branch. 90/02/16. WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602). 4pp. 52739.052-52739.055.

9002260571 Notification of 900307 meeting w/utl in Rockville, MD to discuss plant status & plans for final defueling & decommissioning.
ERICKSON, P.O. Non-Power Reactors, Decommissioning & Environmental Proj Dir (891001-900602). 90/02/20. WEISS, S.H. Assistant Director for Special Projects (Post 891001). 4pp. 52720.095-52720.096.

9003180212 Advises that ltr for Invo 10546 remitted on 900307.
BREY, H.L. Public Service Co. of Colorado. 90/03/07. NRC - No Detailed Affiliation Given. 1p. 63060.129-63060.129.

9003180228 Informs of electronic transfer of fees on 900307 for Invo 10547.
BREY, H.L. Public Service Co. of Colorado. 90/03/07. Division of Accounting & Finance (Post 890205). 1p. 53036.221-63036.221.

9003200133 Forwards request for add info re plant preliminary decommissioning plan by 900501.

9003270382 Requests approval of encl exemption request allowing all to accumulate decommissioning funds beyond termination of operations
CRAWFORD, A.C. Public Service Co. of Colorado 90/03/18 WEISS, S.H. Non-Power Reactors, Decommissioning & Environmental Proj Dir (691001:900602) 8pp 53193 072:53193 079.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of siting position in Generic Ltr 83-28, item 2.2, Part 2: "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185 014:53185 069.

O. Inspection reports, IE Bulletins & correspondence

9002220888 Responds to 890719 NRC Bulletin 89-002 re safety-related Anchor/Dealing Model S350W swing check valves. Licensee reviewed plant data base & design documents & concludes that no Anchor/Dealing Model S350W valves installed at plant.
CRAWFORD, A.C. Public Service Co. of Colorado 90/02/07 Document Control Branch (Document Control Desk) 3pp 52703 237:52703 239

9003060081 Responds to NRC 000116 ltr re violations noted in Insp Rept 50-267/80-23. Violation re Fire Doors 13 & 9 between 482-volt ac switchgear room & Bldg 10 proposed upon on 891129 disputed. Improved common cautions underway.
CRAWFORD, A.C. Public Service Co. of Colorado 90/02/22 Document Control Branch (Document Control Desk) 3pp 52651:264:52651 268

9003130291 Forwards Insp Rept 50-267/90-03 on 900101-0206. No violations or deviations noted.
COLLINS, S.J. Region 4, OIC of the Director. 90/02/22 CRAWFORD, A.C. Public Service Co. of Colorado 3pp 52991 175:52991 184.

9003130298 Insp Rept 50-267/90-03 on 900101-0206. No violations or deviations noted. Major areas inspected previously identified insp findings, cleanup on items of noncompliance, monthly surveillance observation & operational safety verification.
WESTERMAN, T.F. Region 4, OIC of the Director 90/02/20 7pp 52991 170:52991 184.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-cont 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp. 52776 262:52776 260

9003090080 Provides enhancement to 891122 response to violations noted in Insp Rept 50-267/80-20. Corrective action operations shift personnel dispatched to blow down svc air & instrument air lines in turbo & reactor bldgs.
CRAWFORD, A.C. Public Service Co. of Colorado. 90/02/23 Document Control Branch (Document Control Desk) 5pp. 52072 005:52072 009.

9002230203 NRC Info Notice 90-011, "Moist Diligency Associated W/ Sealed-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp. 52776:183:52776 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/20 Consolidated Edison Co. of New York, Inc. 8pp. 52044:001:52044 099.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safetyguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 9pp. 52044:100:52044 199.

9003120585 Forwards Exam Rept 50-267/OL-90-01 on 900201. Licensee comments factored into exam key.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/05, CRAWFORD, A.C. Public Service Co. of Colorado 3pp. 52075:172:52075 209.

9003120593 Exam Rept 50-267/OL-90-01 on 900201 Exam results sorted reactor operator passed.
WHITTEMORE, J.E., PELLET, J.L. Region 4, OIC of the Director. 90/02/27. 36pp 52975:175:52075 209.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997 001:52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Director Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52907 095:52907 189.

9003010227 NRC Info Notice 90-010, "Compliance W/New Decommissioning Rule." Svc list encl.
DANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 8pp. 52997 288:52997 018.

9003010293 Suppl 2 to NRC Info Notice 80-059, "Suppliers of Potentially Misrepresented Fissionable." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52844:199:52844 298.

9003020211 NRC Info Notice 90-017, "Weight & Cts of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 10pp. 52963:099:52963 198.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10pp. 52963:200:52963 289.

9003050148 NRC Bulletin 90-001, "Loss of F.R.O.I. Transmitters Mfg by Rosomount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52983:300:52983 048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Ventilation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 9pp. 52997 190:52997 079.

9003270418 Ack receipt of 900119 ltr informing NRC of steps taken to noted in Insp Rept 50-267/89-22 NRC believes unit not to abundance operators present in control room had no impact on plant evaluation.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/18. CRAWFORD, A.C. Public Service Co. of Colorado 4pp 53194 108:53194 113.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Cause." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 9pp. 53035 129:53035 035

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety 90/03/22 Consolidated Edison Co. of New York, Inc. 9pp. 53166 007:53166 007

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Driven to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 10pp. 53132:001:53132 032

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) Consolidated Edison Co. of New York, Inc. 10pp. 53185 007:53185 032

R. Periodic operating reports & related correspondence

9003090433 "Somantra" Radioactive Effluent Release Rept, Jul-Dec 89.
CRAWFORD, A.C. Public Service Co. of Colorado. 89/12/31. 52049 010

9002280143 Monthly status report operations report for Jan 1990 for Fort St. Vrain.
BLOCK, M.L., FULLER, C.H. Public Service Co. of Colorado. 52776:152:52776 159

9003270011 Monthly Dealing Operations Rept for Feb 1990 for Fort St. Vrain.
BLOCK, M.L., FULLER, C.H. Public Service Co. of Colorado. 53102 006:53102 013.

V. Operator Examinations

9003120585 Forwards Exam Rept 50-267/OL-90-01 on 900201. Licensee comments factored into exam key.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/05. CRAWFORD, A.C. Public Service Co. of Colorado 3pp. 52975:172:52975 209.

9003120593 Exam Rept 50-267/OL-90-01 on 900201 Exam results sorted reactor operator passed.
WHITTEMORE, J.E., PELLET, J.L. Region 4, OIC of the Director. 52075:175:52075 209

Y. Dry Cask Independent Spent Fuel Storage Installations

9002220434 Notification of 900215 meeting w/utl in Rockville, MD re ISFSI Meeting agenda encl.
RUFFIN, S.R. Fuel Cycle Safety Branch 90/02/00. ROBERTS, J.P. Branch. 52705:353:52705 355.

9002260220 Discusses NRC/PSC 801013 meeting re licensee application for dry cask storage under 10CFR72.
ROBERTS, J.P. Fuel Cycle Safety Branch 90/02/22. CRAWFORD, A.C. Public Service Co. of Colorado. 2pp. 52721 248:52721 247.

9003060173 Summary of 900215 meeting w/utl in Rockville, MD re ISFSI Meeting agenda encl.
RUFFIN, S.R. Fuel Cycle Safety Branch. 90/03/01. HAUGHNEY, C. Branch. 48pp. 52851:315:52851 002.

DOCKET 80-289 OCONEE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002260242 Advise that 000122 Rev 30 to plant physical security provisions of 10CFR50.54(p) & acceptable.
CLINE, W.E. Region 2, OIC of the Director. 90/02/13. TUCKER, H. Branch. 52726 001:52726 003.

9002260532 Revised crisis mgmt plan implementing procedures, including Rev 5 to EDA-9-W/900215 ltr.
HARRIS, R.E., TUCKER, H.B. Duke Power Co. 90/02/15. 84pp. 52726 001:52726 003.

9003130711 Forwards public version of crisis mgmt implementing plan Rev 34 to CMIP-1, Rev 25 to CMIP-2, Rev 30 to CMIP-4, Rev 34 to CMIP-5 & Rev 38 to CMIP-7.
TUCKER, H.B. Duke Power Co. 90/02/19. Document Control Branch (Document Control Desk) 2pp. 52993:001:52993 134.

-9003130721 Revised crisis mgmt. implmenting procedures, including Rev 34 to CMP-1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to CMP-6 & Rev 38 to CMP-7
HARRIS, K.E. Duke Power Co. 90/02/15. 492pp 52993 003-52994 134.

9003140437 Forwards public version of Vol C to Rev 90-02 to EPIP manuals
TUCKER, H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 2pp 53001 001-53001 055

-9003140440 Public version of Vol C to Rev 90-02 of EPIP manuals.
BARRON, H.B. Duke Power Co. 90/01/31. 53pp. 53001 003-53001 055

9003050006 Forwards proposed emergency plan Revs 00-01 & 09-02 re emergency classification scheme, per 900111 ltr Proposed revs will be implemented by 900301.
TUCKER, H.B. Duke Power Co. 90/02/23. Document Control Branch (Document Control Desk). 5pp 52846 296-52046 303

9003130109 Advises that NRC has reviewed 900202 ltr containing explanation of 900215 emergency preparedness drill, discussed in Insp Rpts 50-269/89-26, 50-270/89-29 & 50-287/89-29 ltr's will be addressed in future Insp
COLLINS, D.M. Region 2, OIC of the Director 90/02/26. TUCKER, H.B. Duke Power Co. 3pp. 52991 195-52991 197.

9003200432 Advises that Dec 1989 Rev 89-3 to Oconee Emergency Plan consistent w/ 10CFR50.47(b) & acceptable Advises that proposed changes decreasing effectiveness of emergency plan require Commission approval per 10CFR50.54(a)
COLLINS, D.M. Region 2, OIC of the Director 90/03/01. TUCKER, H.B. Duke Power Co. 3pp. 53079 099-53079 102.

9003220122 Forwards Insp Rpts 50-269/90-05, 50-270/90-05 & 50-287/90-05 on 900212-16 No violations or deviations noted
COLLINS, D.M. Region 2, OIC of the Director. 00/03/13. TUCKER, H.B. Duke Power Co. 3pp. 53124 163-53124 175

-9003220127 Insp Rpts 50-269/90-05, 50-270/90-05 & 50-287/90-05 on 900212-16 No violations or deviations noted
KREH, J.L. Region 2, OIC of the Director 90/03/09. 10pp 53124 165-53124 175

9003220295 Forwards corrected Page 2 of table of contents, emergency plan manual, Vol B, Rev 00-01.
TUCKER, H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 1p 53145 045-53145 046.

-9003220286 Corrected Page 2 of table of contents, emergency plan manual, Vol O, ltr 90-01.
Duke Power Co. 90/03/31. 1p 53145 046-53145 046.

P. Operating license stage documents & correspondence

9002260250 Forwards E Deckler 880029 request for CAGR review of proposed generic ltr in response to request during 000108 & 16 meetings w/NRC for NRC considerations made prior to issuance of Generic Ltr 00-10
MATTHEWS, D.B. Project Directorate II-3. 90/02/05. TUCKER, H.B. Duke Power Co. 4pp. 52720 273-52720 318

-9002260259 Incomplete memo responding to 900408 request for review of DNL draft rept. "Value Impact Analysis for Extension of NRC Bulletin 85-003 to Cover All Safety-Related Motor-Operated Valves."
HOUSTON, R.W. Division of Reactor Accident Analysis (R70411-860710). 88/00/02. BOSNAK, R. Division of Engineering (Post 070413). 6pp. 52720 306-52720 318.

9003010082 Summary of 900109-10 meeting w/utl & NUMARC at plant re formulation of main performance indicators. Attendee list, agenda & outline of tracking approaches at facility incl.
WILLIAMS, M.H. Trends & Patterns Analysis Branch. 90/02/06. NOVAK, T.M. Division of Safety Programs (Post 870413). 12pp. 52700 257-52700 268

9002260234 Notification of 900223 meeting w/utl in Rockville, MD to discuss proposed response to Generic Ltr 89-19.
WIENS, L.A. Project Directorate II-3. 90/02/13. MATTHEWS, D.B. Project Directorate II-3. 3pp. 52730 143-52730 145.

9002290071 Forwards proprietary response to NRC 000725 questions re VIPRE core thermal hydraulic system of Topical Report DPC-NE-3000 & Rev 2 to Pages 3-60, 3-70, 3-78 & 3-70 of rept. Encs withheld (ref 10CFR2.760).
TUCKER, H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Control Desk). 2pp 52753 264-52753 265.

9003050188 Forwards request for addl info to continue review of 870814 proposal to add Tech Specs for standby shutdown facility. Response requested within 21 days of ltr date.
WIENS, L.A. Project Directorate II-3. 90/02/21. TUCKER, H.B. Duke Power Co. 3pp. 52835 096-52835 000.

9003180251 Responds to 900104 request for addl info re HPI pump & reactor bldg spray pump motor overcurrent relay settings. Results of analysis performed by Westinghouse on HPI pump motors consistent w/ results of Design Engineering analysis.
TUCKER, H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 3pp. 53038 169-53038 171.

9002280287 Forwards photographs of damage to transfer cask incurred when transport ship encountered adverse alarm during trip from Europe to US. Damage primarily limited to neutron shield.
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. 90/02/23. ROBERTS, J. Fuel Cycle Safety Branch. 5pp. 52778 124-52778 129.

9003090328 Forwards semiannual radioactive effluent release rept for Jul-Dec 1989 for McGuire Nuclear Station Units 1 & 2 & revised process control programs & offsite dose calculation manuals.
TUCKER, H.B. Duke Power Co. 90/02/26. Document Control Branch (Document Control Desk). 4pp. 52852 053-52852 142.

-9003090340 Rev 4 to, "Process Control Program Oconee Nuclear Station."
ENTREKIN, M.B. Duke Power Co. 90/11/15. 114pp. 52952 190-52952 303.

-9003090350 Rev 27 to, "Offsite Dose Calculation Manual, Oconee Nuclear Station."
BIRCH, M.L. Duke Power Co. 90/01/01. 49pp. 52953 032-52953 080.

-9003090351 Rev 29 to, "Offsite Dose Calculation Manual, Oconee, McGuire & Catawba Nuclear Stations."
BIRCH, M.L. Duke Power Co. 90/01/01. 92pp. 52953 091-52953 142

9003070256 Forwards request for addl info re response to Generic Ltr 8B-11 Response to end questions requested within 30 days of ltr date
WIENS, L.A. Project Directorate II-3. 00/03/01. TUCKER, H.B. Duke Power Co. 3pp. 52901 091-52901 053.

9003140280 Requests extensions to respond to Generic Ltr 90-01 re participation in regulatory impact survey until 900402. Util in process of completing questionnaires for all units
TUCKER, H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 53018 341-53018 341

9003140320 Grants request to use Alloy 990 plugs as alternative to ASME Section III for tube plug mail, per 900124 ltr.
MATTHEWS, D.B. Project Directorate II-3. 00/03/01. TUCKER, H.B. Duke Power Co. 3pp. 53000 281-53000 283

9003200248 Advises that plant basic acid corrosion prevention program, acceptable, per 990731-0802 audit. Ert rept concludes program for monitoring small primary coolant leakage through corroded components adequate per Generic Ltr 89-05
WIENS, L.A. Project Directorate II-3. FIN A-3071. 90/03/13. TUCKER, H.B. Duke Power Co. 15pp. 53104 319-53104 330

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of stall position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." See list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 069

Q. Inspection reports, IE Bulletin & correspondence

9002260333 Forwards Exam Rpt 50-269/01-89-02 on 891211-15 for Units 1, 2 & 3
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/00. TUCKER, H.B. Duke Power Co. 2pp. 52710 285-52710 312

-9002260337 Exam Rpt 50-269/01-89-02 on 891211-14 for Units 1, 2 & 3. Exam results six senior reactor operators & all eight reactor operators passed exams
GALOWIN, R.S. Region 2, OIC of the Director. 90/02/01. 71pp. 52710 267-52710 312.

9002230512 Forwards Insp Rpts 50-269/90-02, 50-270/90-02 & 50-287/90-02 on 900108-12 No violations or deviations noted.
COLLINS, D.M. Region 2, OIC of the Director. 00/02/08. TUCKER, H.B. Duke Power Co. 3pp. 52715 089-52715 104.

-9002230515 Insp Rpts 50-269/90-02, 50-270/90-02 & 50-287/90-02 on 900108-12 No violations or deviations noted. Major areas inspected plant from slry w/emphasis on secondary chemistry & pipe erosion/corrosion throughout secondary systems.
ADAMOVITZ, S., DECKER, T.H. Region 2, OIC of the Director. 90/02/07. 13pp. 52715 092-52715 104.

9002230537 Forwards Insp Rpts 50-269/89-40, 50-270/89-40 & 50-287/89-40 on 801217-000113 No violations or deviations noted
HEFROT, A.R. Region 2, OIC of the Director. 90/02/00. TUCKER, H.B. Duke Power Co. 3pp. 52715 158-52715 175.

-9002230541 Insp Rpts 50-269/89-40, 50-270/89-40 & 50-287/89-40 on 801217-000113 No violations or deviations noted. Major areas inspected operations, surveillance testing, main activities, nonroutine reporting program & use of open items.
SKINNER, P.11, WERT, L.D., SHYMLOCK, M.B. Region 2, OIC of the Director. 90/02/07. 15pp. 52715 181-52715 175.

9002260289 Ack receipt of 800126 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-269/89-31, 50-270/89-31 & 50-287/89-31.
HEFROT, A.R. Region 2, OIC of the Director. 90/02/08. TUCKER, H.B. Duke Power Co. 2pp. 52721 322-52721 323.

9002260569 Forwards Rev 1 to util 900126 response to violations noted in Insp Rpts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Corrective actions: Penetration 53 & affected valves on other penetrations declared inoperable.
TUCKER, H.B. Duke Power Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52721 030-52721 039.

9003050166 Forwards Insp Rpts 50-269/90-01, 50-270/90-01 & 50-287/90-01 on 900108-12, 18 & 25 No violations or deviations noted.
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/21. TUCKER, H.B. Duke Power Co. 3pp. 52036 284-52036 279.

-9003050170 Insp Rpts 50-269/90-01, 50-270/90-01 & 50-287/90-01 on 900108-12, 18 & 25. No violations or deviations noted. Major areas inspected: design changes, mods, corrective actions & other engineering support activities.
THOMAS, M., MOORE, R., JAFFE, F. Region 2, OIC of the Director. 90/02/15. 13pp. 52838 267-52838 279.

9003140288 Requests approval for use of ASME Code Case N-491, "Alternative Rules for Piping Calor Block Thickness." Code case will be incorporated into Inservice Insp programs at facilities.
TUCKER, H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 3pp. 53019 214-53019 216.

9002150093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." See list encl.
ROSSI, G.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776 292-52776 360.

9003090352 Forwards Insp Rpts 50-269/89-39, 50-270/89-39 & 50-287/89-39 on 891212-15 & 18-20 No violations or deviations noted.
BLAKE, J.J., JULIAN, C.A. Region 2, OIC of the Director. 90/02/23. TUCKER, H.B. Duke Power Co. 3pp. 52856 306-52856 318.

9003060354 Insp Repts 50-269/60-39, 50-270/89-39 B 50-287/89-39 on 891212-15 & 18-20. No violations or deviations noted. Major areas inspected: post-fueling startup tests of Unit 3 & core performance surveillance on Units 1 & 2.
BURNETT, P.T., BELUSLEGA Region 2, Ofc of the Director. 80/02/22. 10pp. 52656-309-52658-318.

9003130289 Ack receipt of 900207 response to violations noted in Insp Repts 50-289/89-38, 50-270/89-36 & 50-287/89-38.
HERDT, A.R. Region 2, Ofc of the Director. 80/02/27. TUCKER, H.B. Duke Power Co. 2pp. 52995-198-52995-197.

9002230283 NRC Info Notice 90-011, "Main Ductility Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 89pp. 52776-163-52778-281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/29 Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-099.

9003130066 Forwards Insp Repts 50-288/60-04, 50-270/93-04 & 50-287/90-04 on 900114-0217. No violations or deviations noted.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/26. TUCKER, H.B. Duke Power Co. 3pp. 53014-337-53014-350.

9003130094 Insp Repts 50-269/90-04, 50-270/90-04 & 50-287/90-04 on 900114-0217. No violations or deviations noted. Major areas inspected: operator surveillance testing, maintenance activities & evaluation of licensee self-assessment capability.
SKINNER, P.H., WERT, L.D., DESAIB, B.B. Region 2, Ofc of the Director. 90/02/26 11pp. 53014-340-53014-350.

9003130109 Advises that NRC has reviewed 900202 for containing explanation of 900215 emergency preparedness drill, discussed in Insp Repts 50-269/69-29, 50-270/69-29 & 50-287/69-29. Items will be addressed in future Insp.
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/28. TUCKER, H.B. Duke Power Co. 3pp. 52991-195-52991-197.

9003090514 Forwards Request for Relief 89-11 from ASME Code criteria CRD mechanism motor tube-to-nozzle pressure retaining bolting for second 10-yr Insp Interval.
TUCKER, H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Control Desk). 5pp. 52084-258-52084-262.

9003210001 Forwards Insp Repts 50-269/90-03, 50-270/90-03 & 50-287/90-03 on 900122-26. No violations or deviations noted.
JULIAN, C.A. Region 2, Ofc of the Director. 90/03/02. TUCKER, H.B. Duke Power Co. 3pp. 53093-018-53093-027.

9003210002 Insp Repts 50-269/90-03, 50-270/90-03 & 50-287/90-03 on 900122-26. No violations or deviations noted. Major areas inspected: review of licensee actions on open items.
ECONOMOS, N.E., BLAKE, J.J. Region 2, Ofc of the Director. 90/02/27. 7pp. 53093-021-53093-027.

9003270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety-related Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844-100-52844-198.

9003140373 Informs that until 900126 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" satisfactory.
MATTHEWS, D.B. Project Director's Office II-3 90/03/05. TUCKER, H.B. Duke Power Co. 4pp. 53000-316-53000-319.

9002260061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997-001-52997-084.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-085-52997-189.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-268-52998-016.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-288.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Coppe-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963-098-52963-198.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 108pp. 52063-300-52964-848.

9003210133 Advisee that date to complete corrective actions for violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-287/89-25 revised until 900110 due to need for additional time to complete retests to affected station directives.
TUCKER, H.B. Duke Power Co. 90/03/09. Document Control Branch (Document Control Desk). pp. 53105-115-53105-115.

9003220122 Forwards Insp Repts 50-289/90-05, 50-270/90-05 & 50-287/90-05 on 900212-16. No violations or deviations noted.
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/13. TUCKER, H.B. Duke Power Co. 3pp. 53124-163-53124-175.

9003220127 Insp Repts 50-289/90-05, 50-270/90-05 B 50-287/90-05 on 900212-16. No violations noted. Major areas inspected: corrective actions initiated by NRC during Sept 1989 exercise.
KREH, J.L. Region 2, Ofc of the Director. 80/03/09. 10pp. 53124-176.

9003060213 NRC Info Notice 90-019, "Potential Loss of Effective Ventilation on Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-289.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by..." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 90pp. 53035-129-53035-230.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting from..." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53186-001-53186-099.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because Valve Seal Friction Was Underspecified." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-099.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment..." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-099.

R. Periodic operating reports & related correspondence

9003080339 "Radioactive Effluent Release & Solid Waste Disposal..." Svc list encl.
TUCKER, H.B. Duke Power Co. 00/12/31. 67pp. 52882-153-52092-153.

9003140283 "1989 Personnel Monitoring Report." W/900301 list.
TUCKER, H.B. Duke Power Co. 80/12/31. 2pp. 53010-163-53010-163.

9003140303 "Oconee Nuclear Station 1989 Personnel Exposure..." Svc list encl.
TUCKER, H.B. Duke Power Co. 00/12/31. 2pp. 53029-358-53029-358.

9003200153 Forwards monthly operating report for Feb 1990 & corrected Oconee Nuclear Station Units 1, 2 & 3.
TUCKER, H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 1p. 53071-132-53071-148.

9003200157 Monthly operating reports for Feb 1990 for Oconee Nuclear Station Units 1, 2 & 3.
WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 90/02/20. 53071-147.

9003200180 Corrected monthly operating report for Jan 1990 for Oconee Nuclear Station Units 1, 2 & 3.
Duke Power Co. 00/01/31. 1p. 53071-148-53071-148.

S. Reportable occurrences, LERs & related correspondence

9002260140 LER 90-002-00 on 890313 radiation protection technician error giving calibration of gamma spectroscopy area calibration & lack of attention to digit Personnel Counselor W/900216.
LOWERY, H.R., BARRON, H.B. Duke Power Co. 00/02/16. 8pp. 52997-001-52997-084.

9003200010 LER 90-003-00 between Nov 1988 to Oct 1989, discovered valves not producing specified thrust values per NRC Bulletin 89-003 by lack of available technology. Torque switch setting adjusted W/900216.
LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/03/13. 8pp. 53071-148-53071-148.

T. Hearing transcripts on non-environmental matters

9003090521 Forwards transcript of 900131 meeting at Catawba plant regarding violations involving inoperable auxiliary feedwater pump and security violations.
EBNETER, S.O. Region 2, Ofc of the Director. 90/02/23. TUCKER, H.B. Duke Power Co. 1p. 52951-312-52952-050.

9003090524 Transcript of 900131 meeting w/ utility in Clover, SC regarding personnel enforcement cases EA-89-151 & EA-89-178. Pp 1-58. Suppl 1-58.
Ofc of Enforcement (Post 870413). 80/01/31. 96pp. 52951-313-52951-413.

V. Operator Examinations

9002260333 Forwards Exam Rept 50-269/DL-89-02 on 891211-15.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/06. TUCKER, H.B. Duke Power Co. 2pp. 52710-265-52710-312.

9002260337 Exam Rept 50-269/DL-89-02 on 891211-14 for U.S. Nuclear Regulatory Commission reactor operators & all eight reactor operators per BALDWIN, R.S., CASTO, C.A. Region 2, Ofc of the Director. 52710-287-52710-312.

V. Dry Cask Independent Spent Fuel Storage Installations

8912050028 Request Commission authorization for NMSS to fast-track authorization for Duke Power Co. to possess spent fuel from Oconee Nuclear Station. ISFSI will employ NUTECH concrete module & steel canister.
TAYLOR, J.M. Ofc of the Executive Director for Operations. SEC 16 pp. 52737-057-52737-217.

- 9002260569 Forwards Rev 1 to all 900126 response to violations noted in Insp Repts 50-269/89-31, 50-270/89-31 & 50-287/89-31. Corrective actions Penetration 53 & affected valves on other parallel ors dictated Inoperable TUCKER, H.B. Duke Power Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52721-056-52721-038
- 9003050168 Forwards Insp Repts 50-269/90-01, 50-270/90-01 & 50-287/90-01 on 900108-12, 18 & 25 No violations or deviations noted PEEBLES, T.A. Region 2, OIC of the Director. 90/02/21 TUCKER, H.B. Duke Power Co. 3pp. 52836-284-52836-278
- 9003050170 Insp Repts 50-269/90-01, 50-270/90-01 & 50-287/90-01 on 900108-12, 18 & 25 No violations or deviations noted Major areas inspected design changes, modcs, corrective actions & other engineering support activities THOMAS, M. MOORE, R. JAF, F. Region 2, OIC of the Director. 90/02/15. 13pp. 52836-287-52836-279
- 9003140258 Requests approval for use of ASME Code Case N 461, "Alternative Rules for Fracture Critical Block Thickness." Code case will be incorporated into inservice insp programs or instructions TUCKER, H.B. Duke Power Co. 90/02/21 Document Control Branch (Document Control Desk). 3pp. 53019-214-53019-216
- 9003160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 89pp. 52776-262-52776-360
- 9003080352 Forwards Insp Repts 50-269/89-39, 50-270/89-39 & 50-287/89-39 on 891212-15 & 18, 20 No violations or deviations noted BLAKE, J.J., JULIAN, C.A. Region 2, OIC of the Director. 90/02/23 TUCKER, H.B. Duke Power Co. 3pp. 52856-306-52856-318
- 9003080354 Insp Repts 50-269/89-39, 50-270/89-39 & 50-287/89-39 on 891212-15 & 18, 20 No violations or deviations noted Major areas inspected, post refueling startup tests of Units 3 & core performance surveillances on Units 1 & 2 BURDET, P.L., SELUS, E.G.A. Region 2, OIC of the Director. 90/02/22. 10pp. 52856-309-52856-319
- 9003130289 Ack receipt of 900207 response to violations noted in Insp Repts 50-269/89-36, 50-270/89-36 & 50-287/89-36 HERDT, A.R. Region 2, OIC of the Director. 90/02/27. TUCKER, H.B. Duke Power Co. 3pp. 52995-186-52995-197
- 9002230283 NRC Info Notice 90-011, "Main Duct Leaks Associated With Stopped Depressurized Valves." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 90pp. 52776-163-52776-261
- 9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 98pp. 52044-001-52044-099
- 9003130086 Forwards Insp Repts 50-269/90-04, 50-270/90-04 & 50-287/90-04 on 900114-0217 No violations or deviations noted HERDT, A.R. Region 2, OIC of the Director. 90/02/26 TUCKER, H.B. Duke Power Co. 3pp. 53014-337-53014-350
- 9003130094 Insp Repts 50-269/90-04, 50-270/90-04 & 50-287/90-04 on 900114-0217 No violations noted Major areas inspected: operations, surveillance testing, maintenance activities & evaluation of licensee self-assessment capability SKINNER, P.H., WERT, L.O., DESAI, B.R. Region 2, OIC of the Director. 90/02/20. 11pp. 53014-340-53014-350
- 9003130109 Advises that NRC has reviewed 900202 for containing explanation of 900215 emergency preparedness drill, discussed in Insp Repts 50-269/89-20, 50-270/89-20 & 50-287/89-29 items will be addressed in future insp COLLINS, D.M. Region 2, OIC of the Director. 90/02/20 TUCKER, H.B. Duke Power Co. 3pp. 52991-185-52991-197
- 9003090514 Forwards Request for Rept 69-11 from ASME Code criterion CRD mechanism motor-lube-to-nozzle pressure regulator bolting for second 10 yr insp interval TUCKER, H.B. Duke Power Co. 90/03/01 Document Control Branch (Document Control Desk). 5pp. 52864-258-52864-262
- 9003210001 Forwards Insp Repts 50-269/90-03, 50-270/90-03 & 50-287/90-03 on 900122-28 No violations or deviations noted JULIAN, C.A. Region 2, OIC of the Director. 90/03/02. TUCKER, H.B. Duke Power Co. 3pp. 53093-018-53093-027
- 9003210002 Insp Repts 50-269/90-03, 50-270/90-03 & 50-287/90-03 on 900122-28 No violations or deviations noted Major areas inspected review of licensee actions on open items ECONOMOS, N.E., BLAKE, J.J. Region 2, OIC of the Director. 90/02/27. 7pp. 53093-021-53093-027
- 9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844-100-52844-198
- 9003140373 Informs that all 900126 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" satisfactory MATTHEWS, D.B. Project Directorate II-3. 90/03/05. TUCKER, H.B. Duke Power Co. 4pp. 53000-318-53000-319
- 9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52997-001-52997-094
- 9003010172 NRC Info Notice 90-015, "Reciprocity/Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-095-52997-168

- 9003010227 NRC Info Notice 90-016, "Compliance With New Deco: Svc list encl. BAUGART, R.L. Division of Low-Level Waste Management & Deco. 90/03/07. Consolidated Edison Co. of New York, Inc. 52998-018
- 9003010203 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Printed Circuit Boards." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-200
- 9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancies." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 104pp. 52963-096-52963-100
- 9003050043 NRC Info Notice 90-018, "Potential Problems With Control Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-201
- 9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52963-300-52963-301
- 9003210133 Advises that date to complete corrective actions for violations 50-269/89-25, 50-270/89-25 & 50-287/89-25 revised and 1500 added into to complete review to allocation status directions TUCKER, H.B. Duke Power Co. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53105-115-53105-115
- 9003220122 Forwards Insp Repts 50-269/90-05, 50-270/90-05 & 50-287/90-05 on 900212-16 No violations or deviations noted COLLINS, D.M. Region 2, OIC of the Director. 90/03/13. TUCKER, H.B. Duke Power Co. 3pp. 53124-163-53124-175
- 9003220127 Insp Repts 50-269/90-05, 50-270/90-05 & 50-287/90-05 on 900212-16 No violations noted Major areas inspected: corrective actions initiated by NRC during Sept 1990 exercise KREH, J.L. Region 2, OIC of the Director. 90/03/09. 10pp. 53124-163-53124-175
- 9003060213 NRC Info Notice 90-019, "Potential Loss of Effective Ventilation Spray at PWR Facilities." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 98pp. 52097-190-52097-200
- 9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Causes." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 98pp. 53035-120-53035-121
- 9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radioactive Incidents." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-001-53166-002
- 9003160306 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because Valve Seal Failure Was Undetected." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-002
- 9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Failure Resulting in Power to Rosemount Transmitter Trip Units." Svc list encl. ROSSIC, E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-008
- R. Periodic operating reports & related correspondence
- 9003080339 "Radioactive Effluent Release & Solid Waste Disposal." W/900220 ltr. TUCKER, H.B. Duke Power Co. 89/12/31. 67pp. 52082-153-52082-154
- 9003140283 "1990 Personnel Monitoring Report." W/900301 ltr. TUCKER, H.B. Duke Power Co. 89/12/31. 2pp. 53018-163-53018-164
- 9003140303 "Oconee Nuclear Station 1989 Personnel Exposure Report." W/900301 ltr. TUCKER, H.B. Duke Power Co. 89/12/31. 2pp. 53029-358-53029-359
- 9003200163 Forwards monthly operating for Feb 1990 & corrective actions Oconee Nuclear Station Units 1, 2 & 3. TUCKER, H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 1p. 53071-132-53071-148
- 9003200167 Monthly operating reports for Feb 1990 for Oconee Nuclear Station Units 1, 2 & 3. WILLIAMS, R.A., MOSER, S.W. Duke Power Co. 90/02/28. 53071-147
- 9003200160 Corrected monthly operating report for Jan 1990 for Oconee Nuclear Station Units 1, 2 & 3. * Duke Power Co. 90/01/31. 1p. 53071-140-53071-148
- T. Hearing transcripts on non-antitrust matters
- 9003090521 Forwards transcript of 900131 meeting at Catawba plant regarding penalty for violations involving inoperable auxiliary feedwater pumps imposed for security violations. ENEITER, S.D. Region 2, OIC of the Director. 90/02/23. TUCKER, H.B. Duke Power Co. 1p. 52951-312-52951-313

V. Operator Examinations

9002260333 Forwards Exam Rept 50-269/OL-09-02 on 891211-15 for Units 1, 2 & 3 PEEBLES, T.A. Region 2, Otc of the Director. 90/02/06 TUCKER, H.B. Duke Power Co. 2pp. 52710-265-52710-312

9002260337 Exam Rept 50-269/OL-09-02 on 891211-14 for Units 1, 2 & 3 Exam results six senior reactor operators & eight reactor operators passed exams BALDWIN, R.S., CASTO, C.A. Region 2, Otc of the Director. 90/02/01 71pp. 52710-267-52710-312

V. Dry Cask Independent Spent Fuel Storage Installations

8912050028 Requests Commission authorization for NMSS to issue initial license authorizing Duke Power Co. to possess spent fuel from Candor in ISFSI on plant site. ISFSI will employ NUTECH concrete module & steel cask dry storage sys. TAYLOR, J.M. Otc of the Executive Director for Operations. SECY-89-355. 89/11/28 161pp. 52737-057-52737-217.

9002230272 Advises of Commission approval of issuance of proposed license for dry concrete module storage of spent fuel. Requests that NRC inform Commission of will decommissioning plan after review. CHILK, S.J. Office of the Secretary of the Commission. 90/01/12 TAYLOR, J.M. Otc of the Executive Director for Operations. 1p. 52727-066-52727-096

9003140434 Informs that initial spent fuel loading schedule has been delayed until 900611 due to mfg & delivery delays. Updated SAR will not be submitted prior to 900811. TUCKER, H.B. Duke Power Co. 90/03/12 Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52996-259-52996-260

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

9002260304 Forwards Safety Insp Rept 50-271/89-22 on 891212-900122 Ack receipt of unit 891228 response to NRC 891107 request for assessment detailing unit risk corrective actions to instances of degraded high radiation area doors. JOHNSON, J.R. Region 1, Otc of the Director. 90/02/13 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 3pp. 52725-263-52725-280

9002260313 Insp Rept 50-271/89-22 on 891212-000122 No violations noted. Major areas inspected: actions on previous insp findings, operational safety, security, plant operations, maint & surveillance, LERs & periodic tests. EAPEN, P.K. Region 1, Otc of the Director. 90/02/09 15pp. 52725-266-52725-280

9003150206 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Completed survey questionnaire should to various insps, audits or evaluations incl. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/26 Document Control Branch (Document Control Desk). 6pp. 53035-110-53035-123

9003130348 Rev 3 to EPIP OP 3531, "Emergency Call-In Method" & Rev 10 to CP 3712, "Emergency Plan Training". PORTER, E.C. Yankee Atomic Electric Co. 00/03/05. 20pp. 52095-081-52095-100

9003140017 Advises that NRC plans to participate in emergency preparedness exercise at plant during wk of 000715. Training session will be held at Region 1 otc 2 wks prior to exercise. Sample agenda incl. KNAPP, M.R. Region 1, Otc of the Director. 80/03/05. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 5pp. 53010-208-53010-202

9003200136 Forwards final SALP Board Rept 50-271/88-09 for Jul 1988. Sept 1988 Commitments contained in NRC approved physical security plan, describing protective measures to achieve NRC security performance objectives, must reflect actual plan. RUSSELL, W.T. Region 1, Otc of the Director. 90/03/07. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 5pp. 53071-175-53071-228

9003230158 Final SALP Rept 50-271/08-00 for Jul 1988. Category 1 assigned in areas of plant operations, emergency preparedness, maint/surveillance, engineering & technical support & safety assessment/quality verification. * Region 1, Otc of the Director. 90/03/07. 37pp. 53071-100-53071-228

9003230229 Forwards Revs 16-10 to physical security plan. Revs withheld (ref 10CFR73.21). MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/03/13 Document Control Branch (Document Control Desk). 2pp. 53130-137-53130-138

O. Adjudicatory correspondence

9003180036 Notice of withdrawal. * Advises that author enters withdrawal as counsel for State of VT. W/Certificate of Svc. FARRELL, F. Vermont, State of. #190 10016. 90/03/01 3pp. 62944-001-52944-003

9003190063 Memorandum & order. * Advises that discovery period will end on 900829 per Board consideration of party arguments at 900308 prehearing conference re scheduling matters. W/Certificate of Svc. Served on 000312. LAZO, R.M. Atomic Safety and Licensing Board Panel. #190 10048. 90/03/09. Office of the General Counsel (Post 860701). 3pp. 52971-024-52971-028

9003300119 Interrogatories propounded by Vermont Yankee Nuclear Power Corp to State of VT (Set 1). * W/Certificate of Svc. Related correspondence. GAO, R.K. Vermont Yankee Nuclear Power Corp. GAO, R.K. Ropes & Gray. #190 10141. 90/03/21. Vermont, State of. 8pp. 53155-078-53155-086

I. Financial Information

9003220309 Forwards "Vermont Yankee Nuclear Power Corp Financial Statements 891231, 1988 & 1987." TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/03/15. Document Control Branch (Document Control Desk). 24pp. 53145-021-53145-044

J. Insurance & Indemnity Information

9003160296 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Completed survey questionnaire should to various insps, audits or evaluations incl. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/28. Document Control Branch (Document Control Desk). 6pp. 53035-116-53035-123

9003150473 Advises that licensee maintains listed nuclear property insurance coverage for facility per 10CFR50.54(w)(2). FEARSON, J.T. Vermont Yankee Nuclear Power Corp. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53030-216-53030-216

P. Operating license stage documents & correspondence

9002160171 Identifies licensees requesting delays in submitting individual plant exam results. TAYLOR, J.M. Otc of the Executive Director for Operations. SECY-90-039. 90/02/07. 4pp. 53045-355-53045-358

9002220458 Forwards safety evaluation accepting unit 890727 & 890725 responses to Generic Ltr 89-01 re IGSCC in BWR1 steamlines steel piping, except for position re leakage detection W/a and FAIRFILL, M.B. Project Directorate I-3. 90/02/14. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 2pp. 52703-345-52703-346

9002260428 Forwards safety evaluation inadvertently omitted from 900214 ltr re unit response to Generic Ltr 89-01. FAIRFILL, M.B. Project Directorate I-3. 90/02/15. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 3pp. 52722-289-52722-325

9002260436 Safety evaluation accepting unit response to Generic Ltr 89-01. * Office of Nuclear Reactor Regulation, Director (Post 070411). 90/02/15. 2pp. 52722-292-52722-325

9002280492 Provides NRC w/results of licensee review of design bases & operability status of torus-to-reactor lifting vacuum breakers. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/15. Document Control Branch (Document Control Desk). 6pp. 52721-041-52721-048

9003010223 Informs that NRC received YAEAC-1693, Rev 1 & that unit should proceed w/ resumption of both typical tests using ref to YAEAC-1693, Rev 1, rather than to YAEAC-1693 as stated in NRC 891211 ltr. FAIRFILL, M.B. Project Directorate I-3. 00/02/21. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 52701-104-52701-107

9003120334 Informs that unit 900122 response fulfills requirements of Generic Ltr 89-13, "Sewer Water Sys Problems Affecting Safety-Related Equipment." FAIRFILL, M.B. Project Directorate I-3. 90/02/21. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 52871-314-52871-317

9003080296 Notification of 000307 meeting w/unit in Rockville, MD to discuss scheduling & prioritization of licensing actions. FAIRFILL, M.B. Project Directorate I-3. 00/02/20. WESSMAN, M.B. Project Directorate I-3. 4pp. 52851-101-52851-104

9003130134 Application for amend to License DPR-20, consisting of proposed Tech Spec Change 155, revising Tech Spec Section 5.2 B to add hafnium as optional absorber material in control blades. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/20. Document Control Branch (Document Control Desk). 4pp. 52991-199-52991-193

9003130136 Proposed Tech Specs re control rods for cruciform-shaped control rods. * Vermont Yankee Nuclear Power Corp. 90/02/20. 1p. 52991-193-52991-193

9003150296 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Completed survey questionnaire should to various insps, audits or evaluations incl. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/02/20. Document Control Branch (Document Control Desk). 6pp. 53035-116-53035-123

9003090014 Application for amend to License DPR-20, consisting of Proposed Change 167 to Tech Specs re deletion of organizational chart & other minor changes. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/03/02. Document Control Branch (Document Control Desk). 6pp. 52966-313-52966-325

9003120183 Proposed Tech Specs involving deletion of organizational charts & other associated minor changes. * Vermont Yankee Nuclear Power Corp. 90/03/02. 8pp. 52966-318-52966-325

9003150288 Application for amend to License DPR-20, consisting of proposed Tech Spec Change 156 re removal of 3.25 limit on extending surveillance intervals. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 00/03/05. Document Control Branch (Document Control Desk). 3pp. 53030-208-53030-211

9003160407 Proposed Tech Specs, removing 3.25 limit on extending surveillance intervals. * Vermont Yankee Nuclear Power Corp. 90/03/05. 1p. 53030-211-53030-211

9003220067 Forwards FJ Miraglia 800129 ltr to BWR Owners Group & SER denying BWR Owners Group position on post-accident neutron flux monitoring & requests that unit install neutron flux monitoring instrumentation conforming to Reg Guide 1.97. FAIRFILL, M.B. Project Directorate I-3. 90/03/07. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 3pp. 53165-283-53165-201

9003160417 Provides suppl info to clarify position re leakage detection & conformance w/Position C of Reg Guide 1.45. Unit concludes that combination of existing Tech Specs & administrative controls fully comply w/intent of stat position on leakage. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/03/08. Document Control Branch (Document Control Desk). 2pp. 53022-038-53022-038

70 DOCKETED ITEMS

9003160389 Forwards proprietary "Vermont Yankee Evaluation Model Sample Problem 07 Fil2) Break in Recirculation Discharge Loop." in response to 900209 telcon Rept withheld Incl 10CFR2 7901
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/03/09. Document Control Branch (Document Control Desk) 2pp 53349 031-53349 032.

9003210153 Forwards NRC understanding of current status of all unimplemented USIs for plant based on 891122 response to Generic Ltr 63-21, review of NRC records & discussions between NRC project manager & us
FAIRFIE, M.B. Project Directorate 13 90/03/09. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp 53112 081-53112 084.

9003220280 Application for amend to License DPR-28, consisting of Proposed Change 154 revising Tech Spec Table 4.7.2 re primary containment isolation valves subj. to Type C leakage tests
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/03/09. Document Control Branch (Document Control Desk) 4pp 53128 039-53128 044.

9003220282 Proposed Tech Specs revising Table 4.7.2 re primary containment isolation valves subj. to Type C leakage tests & Table 4.7.2 re primary containment isolation valves subj. to Type C leakage tests
Vermont Yankee Nuclear Power Corp. 90/03/09. 2pp 53128 043-53128 044.

9003260093 Requests add info re use of FROSSTEY-2 computer code for LOCA analysis per u/l 871215 & 890804 in response requested within 30 days
FAIRFIE, M.B. Project Directorate 13 90/03/09. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 7pp 53147 122-53147 128.

9003220252 Forwards Rev 1 to YAE-1693-A, "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods," per NUREG-0390
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/03/15. Document Control Branch (Document Control Desk) 1p 53113 001-53113 070.

9003220278 Rev 1 to "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods"
AT-SARIU, A., CHANDOLU, V., LEFRANCOS, M.P. Yankee Atomic Electric Co. YAE-1693 A R01 89/11/30. 6pp 53113 002-53113 070.

9003220276 Forwards "Method for Generation of One-Dimensional Kinetics Data for RETRAN-02," per NUREG-0393 & 891211 request
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/03/15. Document Control Branch (Document Control Desk) 1p 53174 017-53174 088.

9003220283 "Method for Generation of One-Dimensional Kinetics Data for RETRAN-02"
CRONIN, J.T., CACCIAPOUTIR, SLIFER, B.C. Yankee Atomic Electric Co. YAE-1094 A 89/06/29. 81pp 53174 018-53174 089.

9003260317 Forwards supplemental info re feedwater check valve V28B flows evaluation per NRC request. Unit remains committed to replacement of subj valve during upcoming 1990 refueling outage
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 90/03/18. Document Control Branch (Document Control Desk) 5pp 53149 184-53149 189.

9003260340 Forwards response to Generic Ltr 99-19 re resolution of USI A-47. Feedwater sys trip relays affecting w/feedwater pump control circuitry, powered from supplies originating from safety-related dc sources
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/03/19. Document Control Branch (Document Control Desk) 6pp 53148 025-53148 031.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp 53195 014-53195 089.

Q. Inspection reports, IE Bulletins & correspondence

9002260304 Forwards Safety Insp Rept 50-271/99-22 on 891212-900122 Ack receipt of u/l 891228 response to NRC 891107 request for assessment detailing u/l add'l corrective actions re instances of degraded high radiation area doors
JOHNSON, J.R. Region 1, OIC of the Director. 90/02/13. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 3pp 52725 263-52725 290.

9002260313 Insp Rept 50-271/99-22 on 891212-900122 No violations noted. Major areas inspected actions on previous Insp findings, operational safety, security, plant operations, maintenance & surveillance, LERs & periodic reports
EAPEN, P.K. Region 1, OIC of the Director. 90/02/09. 15pp 52725 268-52725 280.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp 52778 262-52778 360.

9002230283 NRC Info Notice 90-011, "Main Drainage Associated W/ Sealed-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp 52776 183-52776 251.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp 52844 001-52844 093.

9003160296 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Completed survey questionnaire sheets re various Insp, audits or evaluations encl.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 80/02/28. Document Control Branch (Document Control Desk) 8pp 53035 116-53035 123.

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Material."
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/08. Consolidated Edison Co. of New York, Inc. 80pp 52907 018.

900310172 NRC Info Notice 90-015, "Proposed Notification of Agreement on Control Director Before Beginning Work in Agreement State."
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp 52907 018.

9003101227 NRC Info Notice 90-018, "Compliance W/New Document."
BANGART, R.L. Division of Low-Level Waste Management & Document Control. 90/03/07. Consolidated Edison Co. of New York, Inc. 62998 018.

9003101283 Suppl 2 to NRC Info Notice 89-059, "Supplier of Potential Failure."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52844 180-52844 180.

9003200136 Forwards Incl SALP Board Rept 50-271/99-90 for 1989 Comments contained in NRC-approved physical security protective measures to achieve NRC security performance objectives.
RUSSELL, W.T. Region 1, OIC of the Director. 90/03/07. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 5pp 53071 175-53071 229.

9003230158 Incl SALP Rept 50-271/99-90 for Jul 1989 to Sept 1989 signed in areas of plant operations, emergency preparedness, engineering & technical support & safety assessment.
Region 1, OIC of the Director. 90/03/07. 3pp 53071 180-53071 229.

9003020211 NRC Info Notice 90-017, "Weight & Clr of Gravity Discrepancy Valve."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 104pp 52063 001-52063 033.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Control Valves Used on Closed Generator Air Start Recovery Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52063 200-52063 203.

9003050148 NRC Bulletin 90-001, "Leak of Fill Oil in Transmission Meters."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52063 300-52063 304.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Ventilation Spray at PWR Facility." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 80pp 52067 100-52067 107.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Cause."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 80pp 52065 120-52065 125.

9003160224 NRC Info Notice 90-020, "Potential Injuries Resulting from Radiation Incidents."
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp 53168 018.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because of Valve Seal Friction Was Underestimated."
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 033.

9003160340 NRC Info Notice 90-022, "Unanticipated Equipment Action Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 030.

R. Periodic operating reports & related correspondence

9003080180 "Vermont Yankee Annual Operating Rept for 1989." W/TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 80/12/31. 52893 209.

9003080498 "Vermont Yankee Personnel Monitoring Rept Final 1989." W/900228 Ill.
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 80/12/31. 52892 149.

9003080109 "Personnel Exposure Rept for 1989." W/900220 Ill.
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 80/12/31. 52987 146-52987 140.

9003140325 "Vermont Yankee Effluent & Waste Disposal Summary Fourth Quarter 1989." W/900220 Ill.
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 80/12/31. 63019 038.

9003130812 Monthly operating repts for Feb 1990 for Vermont Yankee Nuclear Power Corp. W/900310 Ill.
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. 80/12/31. 63019 038.

9003210274 LER 87-015-01 on 871003 reactor scram occurred as result of turbine control valves rapid opening & subsequent fast closure Caused by flow imbalance in turbine control oil sys. Turbine startup procedure revised W/900207 ltr.
 PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/03/07. 4pp. 53100-025-53100-028.

9003150401 LER 90-001-00 on 900209 primary containment isolation sys Group III isolation & subsequent standby gas treatment sys initiation occurred Caused by personnel error. Isolation reset Personnel counseled on proper procedures W/900308 ltr.
 PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 90/03/08. 4pp. 52998-095-52998-098.

V. Operator Examinations

9003150413 Informs of scheduler changes made w/regard to plant license and operator requalification training program.
 MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 90/03/08. Document Control Branch (Document Control Desk). 2pp. 53020-012-53020-013.

DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050138 Forwards Safety Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-0212. No violations noted.
 BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52823-182-52823-193.

9003050139 Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-0212. No violations noted. Major areas inspected: operations, radiological controls, maintenance, surveillance testing, emergency preparedness & security.
 SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/23. 30pp. 52823-104-52823-193.

9003150409 Rev 8 to EPIP 001, "Opening of Technical Support Ctr."
 * Public Service Electric & Gas Co. of New Jersey. 90/03/02. 18pp. 53020-037-53020-053.

9003190118 Rev 2 to Emergency Plan.
 * Public Service Electric & Gas Co. of New Jersey. 90/03/02. 10pp. 53066-254-53066-262.

9003200272 Revised EPIP including Rev 4 to EPIP 001, 803 & 805, Rev 3 to EPIP 802, Rev 2 to EPIP 804 & Rev 0 to EPIP 807 & 008.
 * Public Service Electric & Gas Co. of New Jersey. 90/03/02. 74pp. 53073-233-53073-303.

9003230083 Revised EPIP including Rev 6 to EPIP 102S, Rev 7 to EPIP 103S, Rev 5 to EPIP 104S & Rev 8 to EPIP 202S.
 * Public Service Electric & Gas Co. of New Jersey. 90/03/02. 248pp. 53137-003-53137-250.

J. Insurance & Indemnity Information

9003080507 Forwards executed Amend 14 to Indemnity Agreement B-74.
 MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/28. DINITZ, I. Document Control Branch (Document Control Desk). 3pp. 52802-150-52802-152.

P. Operating license change documents & correspondence

9002180171 Identifies licenses requesting delays in submitting individual plant exam results.
 TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-030. 90/02/07. 4pp. 53045-355-53045-358.

9002280428 Forwards retyped Tech Spec pages inadvertently omitted from 900131 ltr re License Change Request 88-11.
 PRESTON, G.A. Public Service Electric & Gas Co. of New Jersey. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52723-260-52723-265.

9002280430 Retyped proposed Tech Specs re administrative controls.
 * Public Service Electric & Gas Co. of New Jersey. 90/02/08. 2pp. 52720-282-52720-285.

9002220415 Forwards request for addl info re 891017 application for amendments to Licenses DPR-70 & DPR-75, changing avc test requirements for 125- & 28-volt station batteries.
 STONE, J.C. Project Directorate I-2. 90/02/09. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 52705-200-52705-284.

9002280573 Forwards corrected Pages B 3/4 4-17 & B 3/4 4-10, incorporating Section B 3/4 4.12, inadvertently omitted from 900129 Amendments 108 & 86 to Licenses DPR-70 & DPR-75, respectively.
 STONE, J.C. Project Directorate I-2. 90/02/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52747-328-52747-332.

9002270001 Corrected Pages B 3/4 4-17 & B 3/4 4-16 to Amendments 108 & 86 to Licenses DPR-70 & DPR-75, respectively, incorporating Section B 3/4 4.12 re reactor vessel head vents.
 * Project Directorate I-2. 90/02/15. 2pp. 52747-331-52747-332.

9003070373 Application for amendments to Licenses DPR-70 & DPR-75, modifying Tech Spec Sections 4.1.1.3 & 3.1.1.3 & associated bases to change end-of-life negative temp coefficient limit. WCAP-12452, "Safety Evaluation Supporting More..." and LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/22. Document Control Branch (Document Control Desk). 9pp. 52889-053-52889-108.

9003070379 Proposed Tech Specs 3.1.1.3 & 4.1.1.3 & associated bases re moderator temp coefficient.
 * Public Service Electric & Gas Co. of New Jersey. 90/02/22. 9pp. 52889-082-52889-070.

9003070381 "Safety Evaluation Supporting More Negative End-of-Life Moderator Temp Coefficient Tech Spec for Salem Units 1 & 2".
 GREEN, L., VERTES, C.M., MUTYALA, M. Wausilhouse Electric Corp. WCAP-12452. 68/11/30. 38pp. 52889-071-52889-100.

9003080012 Forwards changes to proposed Tech Specs for reactor vessel level instrumentation sys (RVLIS) to provide interim requirements until RVLIS can be upgraded. In response to NRC 89-031 ltr.
 LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/23. Document Control Branch (Document Control Desk). 7pp. 52825-232-52825-256.

9003090235 Proposed Tech Specs re reactor vessel level instrumentation sys.
 * Public Service Electric & Gas Co. of New Jersey. 90/02/23. 18pp. 52825-238-52825-258.

9003090239 Provides addl info to assist NRC in reviewing License Change Request 87-15 re reduction of turbine valve test frequency, per guidance in WCAP-11525.
 LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/26. Document Control Branch (Document Control Desk). 3pp. 52945-346-52945-348.

9003190002 Forwards Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends allow highly qualified individual w/o current, valid reactor operator license to assume duties of operations manager.
 STONE, J.C. Project Directorate I-2. 90/03/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53050-319-53050-335.

9003190098 Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively, allowing highly qualified individual w/o current, valid reactor operator license to assume responsibility of operations manager.
 BUTLER, W.R. Project Directorate I-2. 90/03/07. 12pp. 53050-322-53050-333.

9003190097 Safety evaluation supporting Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively.
 * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/07. 2pp. 53050-334-53050-335.

9003190301 Forwards corrected Tech Spec Page 3/4 3-69, reflecting changes approved in Amends 64 & 78.
 STONE, J.C. Project Directorate I-2. 90/03/12. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53089-216-53089-219.

9003190305 Corrected Tech Spec Page 3/4 3-69 to Amend 70 to License DPR-70.
 * Project Directorate I-2. 90/03/12. 2pp. 53089-218-53089-218.

9003280337 Forwards list of unresolved USIs for facilities, including USI A-44 re station blackout, USI A-48 re seismic qualification of equipment in operating plants & USI A-47 re safety implications of control sys in LWRs.
 STONE, J.C. Project Directorate I-2. 90/03/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53148-078-53148-081.

9003280327 Forwards safety evaluation accepting utility response to DCROR concerns noted in NRC 870302 SSER, per Suppl 1 to NUREG-0737 & TMI item I.D.1.
 STONE, J.C. Project Directorate I-2. 90/03/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp. 53140-073-53140-077.

9003140089 Consol Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
 PARTLOW, J.O. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105-014-53105-066.

9003280282 Advises that 900128 response to Recommendations I, III & IV of Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" acceptable. Insp of initial sample of 20% to 30% of containment fan coolers approved.
 STONE, J.C. Project Directorate I-2. 90/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53149-119-53149-122.

9003280313 Advises that individual plant exam approach, methodology & schedule, provided in 891101 ltr in response to Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC.
 STONE, J.C. Project Directorate I-2. 90/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53149-158-53149-181.

Q. Inspection reports, IE Bulletin & correspondence

9002280437 Responds to NRC 900108 ltr re violations noted in Insp of Licenses DPR-70 & DPR-75. Corrective actions/emergency operating procedures revised & resubmitted w/10CFR50.59 safety evaluation & program document to be reviewed.
 LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/08. Document Control Branch (Document Control Desk). 7pp. 52720-258-52720-272.

9003180238 Notification of Mid-SALP Meeting 90-28 on 900302 at plant site.
 SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/22. Region 1, Ofc of the Director. 2pp. 53042-122-53042-123.

9002180003 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52770-282-52770-380.

9003050138 Forwards Safety Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-0212. No violations noted.
 BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52823-182-52823-193.

9003050139 Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-0212. No violations noted. Major areas inspected: operations, radiological controls, maintenance, surveillance testing, emergency preparedness & security.
 SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/23. 30pp. 52823-184-52823-183.

9002280283 NRC Info Notice 90-011, "Meint Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
 ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52778-183-52778-281.

9002203079 NRC info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co. of New York, Inc. 89pp. 52844-001-52844-059

9003080325 Responds to NRC 900119 request for add info re Generic LH 89-04, "In-service Insp Program." Encl contains list of in-service testing program request not previously approved & not in compliance w/Generic LH 89-04.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 90/02/28 Document Control Branch (Document Control Desk) 54pp. 52959-076-52959-129

9002270399 I-RG info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/05
Consolidated Edison Co. of New York, Inc. 93pp. 52844-100-52844-199

9003140271 Forwards Insp Repts 50-272/90-03 & 50-311/90-03 on 900109-12. No violations or unresolved items noted.
OURR, J.P. Region 1, OIC of the Director, 90/03/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 2pp. 53018-015-53018-022

-9003140273 Insp Repts 50-272/90-03 & 50-311/90-03 on 900109-12 & 16-29 Weaknesses noted re in-service testing program administration. Major areas inspected corrective action projects & in-service testing program activities.
LOPEZ, A.E., FRIVOLD, L.J., EAFEN, P.K. Region 1, OIC of the Director, 90/02/26 6pp. 53018-017-53018-022

9002280081 NRC info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc. 89pp. 52937-001-52937-094

9003010172 NRC info Notice 90-015, "Reciprocity Notification of Agreement State Radiolabel Control Director's Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp. 52937-055-52937-163

9003010227 NRC info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52937-288-52937-018

9003010293 Suppl 2 to NRC info Notice 89-058, "Supplies of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 105pp. 52844-159-52844-299

9003020211 NRC info Notice 90-017, "Weight & Ch of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52963-050-52963-199

9003150408 Submits supplemental info re 890809 notice of violation re Insp Rept 50-272/89-16 investigation concludes that no meaningful reason exists for inconsistency in feedwater control valve contamination at all times.
CRIMMIN, T.M. Public Service Electric & Gas Co. of New Jersey 50/03/09 Document Control Branch (Document Control Desk) 2pp. 53022-040-53022-041

9003050043 NRC info Notice 90-018, "Potential Problems With Crosby Safety Relief Valve Users on Diesel Generator Air Sign Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 106pp. 52963-200-52963-289

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52963-048

9003220179 Advises 900229 commitment to rev to AP-32 control box not due to need for add clarification Rev to AP-32 will be completed by 900315.
LABRUINA, S. Public Service Electric & Gas Co. of New Jersey 90/03/09 Document Control Branch (Document Control Desk) 2pp. 53128-068-53128-069

9003080213 NRC info Notice 90-019, "Potential Loss of Effective Vent for Containment Redirection Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 88pp. 52997-190-52997-287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 89pp. 53035-129-53035-228

9003280282 Advises that 900125 response to Recommendations III & IV of Generic LH 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" acceptable Insp of initial sample of 20% to 30% of containment fan coolers approved.
STONE, J.C. Project Directorate I-2 90/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 4pp. 53148-119-53148-122

9003180224 NRC info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp. 53165-057-53165-147

9003180306 NRC info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100

9003180349 NRC info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108

R. Periodic operating reports & related correspondence

9003090179 "Reductive Effluent Release Rept - 27 for Jnl-Duc 1990."
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 56pp. 52965-300-52965-354

9003090358 Forwards periodic continuing RW-859 nuclear fuel data 891231 & dskettes.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey, Dept. of 92pp. 52965-335-52965-066

9003090085 Forwards NPDES discharge monitoring report for Jan 1990.
Public Service Electric & Gas Co. of New Jersey 90/02/22 11pp. 52949-330-52949-350

-9003090088 "NPDES Discharge Monitoring Rept for Jan 1990."
Public Service Electric & Gas Co. of New Jersey 90/01/31 52949-359

9003080487 Annual operating reports for 1989 for Salem & Hope Creek.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey Document Control Branch (Document Control Desk) 12pp. 52968-276-52968-276

9003200179 Monthly operating report for Feb 1990 for Salem Unit 1.
CRITCHEL, A., WATERS, M., MILLER, K. Public Service Electric & Gas Co. of New Jersey 90/02/20 9pp. 53077-130-53077-134

S. Reportable occurrences, LERs & related correspondence

9003160055 Supplemental Special Rept PB-314 from 000720-000, cable penetrations & penetration seals in partial for more than watch panel w/ control unit. The penetration concerns involved.
MILLER, K. Public Service Electric & Gas Co. of New Jersey 11pp. 53019-316-53019-316

9003050296 LER 90-004-00 on 900124, sprays activated on signal for pressure vacuum relief sys isolation received. Probably caused by failure in design of sys design mods underway. W/030223 II.
POLLACK, M.J., MILLER, K. Public Service Electric & Gas Co. of New Jersey 24pp. 52929-206-52929-209

9003230031 LER 90-005-00 on 900223, radiation monitoring sys problem. Gas monitor channel began intermittently spiking high readings. Caused by design equipment problem. Equipment replaced.
POLLACK, M.J., MILLER, K. Public Service Electric & Gas Co. of New Jersey 14pp. 53122-133-53122-137

9003260457 PNO-180-024 on 900310, town outage on Salem de-Upper Creek nuclear station. Caused by low nuclear vessel water level. Loss of all feedwater & containment pumps. Status of NJ & DE have SWELLAND Region 1, OIC of the Director 90/03/20 1p. 53175-011

V. Operator Examinations

9003190092 Forwards Amends 110 & 89 in Licenses DFR-70 & DFR-75, safety evaluation. Amends a low highly qualified individual w/o nuclear license to assure inclusion of operations training.
STONE, J.C. Project Directorate I-2 90/03/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey 3pp. 53050-110-53050-135

-9003190096 Amends 110 & 89 in Licenses DFR-70 & DFR-75, highly qualified individual w/o current valid senior reactor operator responsibility of operations manager.
BUTLER, W.R. Project Directorate I-2 90/03/07 12pp. 53050-322-53050-322

-9003190097 Safety evaluation supporting Amends 110 & 89 in DFR-75, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 53050-334-53050-335

WCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, U

F. Security, medical, emergency & fire protection plans

9003050120 Forwards Insp Repts 50-275/89-33 & 50-323/89-33 on 900117 & notice of violation listed examples and cause of lack of involvement & quality oversight activities in fire protection area.
HUEY, F.R. Region 5, OIC of the Director 90/02/07. SHIFFER, E. Public Service Electric Co. 4pp. 52825-050-52825-057

-9003050125 Notice of violation from Insp on 891204-08 violation of two procedures requiring operability of positive displacement assurance availability for safe shutdown.
HUEY, F.R. Region 5, OIC of the Director 90/02/07 1p. 52825-055-52825-055

-9003050128 Insp Repts 50-275/89-33 & 50-323/89-33 on 891204-08 noted Major areas inspected followup of open items & review of response to open items.
HUEY, F.R. Region 5, OIC of the Director 90/02/08 13pp. 52825-055-52825-055

9003220080 Rev 7 to EPIP EP R-2, "Release of Airborne Radionuclides."
TOWNSEND, J.D., WOMACK, L.F. Pacific Gas & Electric Co. 53113-071-53113-088

9003050300 Forwards public version of Rev 11 to EPIP EP G-4, "Ability & Assembly." W/030305 release memo.
WOMACK, L.F. Pacific Gas & Electric Co. 90/02/14 Document Control Branch (Document Control Desk) 2pp. 52968-083-52968-083

-9003090303 Public version of Rev 11 to EPIP EP G-4, "Personnel Accountability & Assembly"
 * Pacific Gas & Electric Co 90/01/17, 6pp, 52888 085-52888 081

9003070320 Forwards Insp Repts 50-275/90-04 & 50-323/90-04 on 900120-0232 No violations or deficiencies noted
 YUHAS, G.P. Region 5, Ofc of the Director 90/02/15 SHIFFER, J.D. Pacific Gas & Electric Co 2pp 52890-129-52890-139

-9003070324 Insp Repts 50-275/90-04 & 50-323/90-04 on 03/129-0202 No violations or deficiencies noted Major areas inspected open items identified during previous emergency preparedness insps to address notifications & communications
 GOOD, G.M., YUHAS, G.P. Region 5, Ofc of the Director 90/02/15 6pp 52890-131-52890-139.

9003090133 Confirms 900226 telcon re scheduling of enforcement conference at facility on 900316 to discuss violations noted during last security insp
 SCARANO, R.A. Region 5, Ofc of the Director 90/03/02, SHIFFER, J.D. Pacific Gas & Electric Co 2pp 52945-103-52945-104.

9003140180 Notification of 900316 enforcement conference in San Luis Obispo, CA to discuss violations noted during unannounced routine security insp at plant
 SCARANO, R.A. Region 5, Ofc of the Director 90/03/02 Region 5, Ofc of the Director 2pp 53020-006-53020-007

9003120076 Forwards Safetyguards Insp Repts 50-275/90-02 & 50-323/90-02 on 900205-14. Violations noted in unauthorized access inside vital areas & failure to report to NRC loss of component security measures Insp repts withheld per 10CFR2.760
 SCARANO, R.A. Region 5, Ofc of the Director 90/03/03, SHIFFER, J.D. Pacific Gas & Electric Co 3pp 52974-132-52974-134

9003200325 Notification of 900403, 04 & 05 meeting w/utl in Rockville, MD to discuss NRC evaluation of electrical power sys & fire analysis of plant PRA & results of plant quantification & sensitivity analyses to long-term seismic program
 ROOD, H. Project Directorate V. 90/03/14 TRAMMELL, C.M. Project Directorate V. 4pp 53079-134-53079-138

G. Adjudicatory correspondence

9003280104 Order 1 Advises that plaintiffs in Holt vs PG&E request for total from motions for daily ruling pending review of appeals considered moot per US Court of Appeals for Ninth Circuit denial of stay motion W/Corral coin of Sec Servant on 900322. CIVIL K.S.J. Office of the Secretary of the Commission. #190 10130 90/03/22 Office of the General Counsel (Post 870411) 4pp 53124-063-53124-066.

H. General correspondence

9003090324 Partial response to FOIA request for documents listed App D documents enclosed Apps A & B documents available in PCH
 PILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 00205) 90/02/26, WEBER, M.A. New York Newbury 10pp 52990-257-52990-264

-0003120253 Requests NRC consider on siting and construction for
 D'AMATO, A. Senate 81/11/13 NRC - No Continued Attention Given 2pp 52993-311-52993-312.

-0003120266 Ack receipt of constituents, Bonnisiders 811113 lit on safety of plant. Commission 811120 order suspending license for Unit 1 and WRO and
 KAMMERER, C. Office of Congressional Affairs (Pro 870411), 81/11/24 D'AMATO, A. Senate 1p 52990-314-52990-316.

I. Financial Information

9003150333 "Pacific Gas & Electric Co 1880 Annual Report" W/000313 lit
 CLARKE, R.A., LOCKE, R.F. Pacific Gas & Electric Co. 89/12/31 53pp 53032-108-53032-159

O. Advisory Committee on Reactor Safeguards reports & correspondence

9002280265 Summarizes 80808-10 meeting in Rockville, MD re Diablo Canyon Nuclear Power Plant
 PAGE, B.M. Stanford Univ., Stanford, CA 80/08/11, SEISS, C.P. Illinois, Univ. of, Urbana, IL 2pp 52780-160-52780-161

9002280246 Summarizes ACRS 80808, 09 & 10 meetings in Rockville, MD re seismic source characterization for plant & earthquake magnitudes
 THOMPSON, G.A. Stanford Univ., Stanford, CA 80/08/08 SEISS, C.P. Illinois, Univ. of, Urbana, IL 2pp 52759-306-52759-307

P. Operating license stage documents & correspondence

9002220814 Forwards Amends 48 & 47 to Licenses DPR-80 & DPR-82, respectively, revising Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip" & safety evaluation,
 ROOD, H. Project Directorate V. 90/02/08 SHIFFER, J.D. Pacific Gas & Electric Co. 3pp 52703-210-52703-224

-9002220618 Amends 48 & 47 to Licenses DPR-80 & DPR-82, respectively, revising Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip."
 TRAMMELL, C.M. Project Directorate V. 90/02/06, 6pp 52703-213-52703-220.

-9002220623 Safety evaluation supporting Amends 48 & 47 to Licenses DPR-80 & DPR-82, respectively.
 * Office of Nuclear Reactor Regulation, Director (Post 870411), 90/02/06, 4pp 52703-221-52703-224.

9002230523 Forwards proprietary WCAP-12495 & nonproprietary WCAP-12498, "Review of Flow Peaking & Tube Fatigue in Diablo Canyon Units 1 & 2 Steam Generators" per EL Murphy Aug 1988 request.
 SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/08, Document Control Branch (Document Control Desk), 2pp 52718-128-52718-160.

-9002230529 Requests withholding of proprietary WCAP-12495, "Review of Flow Peaking & Tube Fatigue in Diablo Canyon Units 1 & 2 Steam Generators," from public disclosure.
 WESEMANN, R.A. Westinghouse Electric Corp 90/01/22, MURLEY, T.E. Document Control Branch (Document Control Desk) 10pp 52718-131-52718-140

-9002230535 "Review of Flow Peaking & Tube Fatigue in Diablo Canyon Units 1 & 2 Steam Generators"
 HALL, J.M., HUMM, H., PITTEBLE, T.A. Westinghouse Electric Corp WCAP-12490 89/11/20, 23pp 52719-141-52719-160.

9002230488 Advises that 900125 proposed changes to OA program submitted for update of Chapter 17 to FSAR acceptable.
 ZIMMERMAN, R.P. Region 5, Ofc of the Director 90/02/13 SHIFFER, J.D. Pacific Gas & Electric Co 1p 52990-223-52990-223

0002270188 Forwards State of CA 900110 lit authorizing rerouting & discharge of line as described in 01890828 lit
 WOMACK, L.F. Pacific Gas & Electric Co. 90/02/14 Document Control Branch (Document Control Desk) 4pp 52756-182-52756-185

0002280371 Responds to NRC 900110 request for info re long-term seismic program PRA of electric power sys
 SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/16 Document Control Branch (Document Control Desk) 23pp 52736-310-52736-332.

9003060110 Litigation Report 1990-10
 CONDES, J.F. Solicitor (Post 860701) SECY-80-052 90/02/16 48pp 52988-309-52988-354

9003090388 Responds to 900122 request to add info re util evaluation of effectiveness of night oversight & assessment of risk for additional corrective actions concerning excesses w/ personnel violation Procedure AP-A revised.
 SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/21 Document Control Branch (Document Control Desk) 2pp 52910-125-52910-126

0003090243 Forwards add info re 891115 NPDES permit application Thico wastewater treatment technology deleted, including screening information & landfill
 FURTAO, V.C. Pacific Gas & Electric Co. 90/02/21 LEONARD, W. California, State of 53pp 52945-134-52945-186

0003040150 Summary of 900130 meeting w/utl in Rockville, MD to discuss amend request to dislodge over pressure safety valve in event of valve lock
 ROOD, H. Project Directorate V. 90/02/22 Project Directorate V. 2pp 52815-260-52815-293

9003090301 Forwards supplemental info to 890129 lit re steam generator tube rupture analysis, per 081111 request UIR upgrading 10% steam generator PORVs to provide independent vital control power source for the check and ball valve supply to each valve
 SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/22 Document Control Branch (Document Control Desk) 14pp 52850-232-52850-305

9003090233 Forwards proposed changes in plant monitoring & reporting program, per 900123 & 0220 discussions
 FURTAO, V.C. Pacific Gas & Electric Co. 90/02/22 LEONARD, W. California, State of 10pp 52910-020-52910-043.

9003070089 Forwards request for add info re NRC review of plant long-term seismic program covering geology, geophysics & seismology issues info should be provided by 900331 to prepare for mid Aug 1990 meeting
 ROOD, H. Project Directorate V. 90/02/23 SHIFFER, J.D. Pacific Gas & Electric Co. 7pp 52900-001-52900-087

9003150125 Forwards Amends 50 & 49 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise Tech Spec Table 3.3.8, "Radiation Monitoring Instrumentation," to increase alarm trip setpoint of RM-58 to 75 mrem/h
 ROOD, H. Project Directorate V. 90/02/26 SHIFFER, J.D. Pacific Gas & Electric Co. 8pp 53032-182-53032-188

-9003150129 Amends 50 & 49 to Licenses DPR-80 & DPR-82, respectively, revising Tech Spec Table 3.3.8, "Radiation Monitoring Instrumentation for Plant Operations," to increase alarm trip setpoint of RM-58 from 15 to 75 mrem/h
 ROOD, H. Project Directorate V. 90/02/26 7pp 53032-188-53032-184

-9003150130 Safety evaluation supporting Amends 50 & 49 to Licenses DPR-80 & DPR-82, respectively
 * Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/26, 4pp 53032-105-53032-108

9003150184 Forwards Amends 51 & 50 to Licenses DPR-80 & DPR-82, respectively & safety evaluation Amends revise Tech Specs to allow removal of boron injection tank from each unit
 ROOD, H. Project Directorate V. 90/02/28 SHIFFER, J.D. Pacific Gas & Electric Co. 4pp 53047-118-53047-148

-9003150187 Amends 51 & 50 to Licenses DPR-80 & DPR-82, respectively, revising Tech Spec to allow removal of boron injection tank from each unit
 ROOD, H. Project Directorate V. 90/02/28, 24pp 53047-122-53047-145

-9003150188 Safety evaluation supporting Amends 51 & 50 to Licenses DPR-80 & DPR-82, respectively.
 * Office of Nuclear Reactor Regulation, Director (Post 870411), 90/02/26, 4pp 53047-148-53047-148.

9003090168 Forwards completed NRC regulatory impact survey questionnaire sheet, per Generic L1, 90-01. Util believes that insp & audit data provided will enhance data base used to develop survey results.
 SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/28, Document Control Branch (Document Control Desk) 25pp 52964-053-52964-077.

9003090258 Forwards application for amends to Licenses DPR-80 & DPR-82, adding Tech Spec 3/4.7.1.6 & associated bases to assure operability of steam generator 10% atmospheric dump valves for mitigation of steam generator tube rupture accident.
 SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/20, Document Control Branch (Document Control Desk), 2pp 52945-188-52945-210.

-9003090262 Proposed Tech Specs re steam generator 10% atmospheric dump valves.
* Pacific Gas & Electric Co. 90/02/28. 4pp. 52945 207-52945 210

9003150024 Notification of 900319 meeting w/utl in Golden, CO to review & discuss empirical ground motion studies & plant long term seismic program.
ROOD, H. Project Directorate V. 90/03/06. TRAMMELL, C.M. Project Directorate V. 5pp. 53025 183-53025 187.

9003200325 Notification of 900403, 04 & 05 meeting w/utl in Rockville, MD to discuss NRC evaluation of electrical power sys & tie analyses of plant PRA & results of NRC plant qualification & sensitivity analyses re long-term seismic program.
ROOD, H. Project Directorate V. 90/03/14. TRAMMELL, C.M. Project Directorate V. 5pp. 53079 134-53079 138.

9003200344 Forwards request for addl info re NRC review of plant PRA performed for long term seismic program, resulting from review of utl presentations at recent technical meetings & written submittals.
ROOD, H. Project Directorate V. 90/03/14. SHIFFER, J.D. Pacific Gas & Electric Co. 5pp. 53079 134-53079 143.

9003210114 Forwards application for License Amend Request 9004 to Licenses DPR-80 & DPR-82, revising Tech Specs 3.5.4.1 & 3.5.4.2, Table 3.3-5 & associated bases to change applicability of boron injection tank.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53105 076-53105 088.

-9003210117 Application for amendments to Licenses DPR-80 & DPR-82, changing Tech Specs 3.5.4.1 & 3.5.4.2, Table 3.3-5 & associated bases to change applicability of boron injection tank.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/03/14. 5pp. 53105 076-53105 082

-9003210118 Proposed Tech Specs 3.5.4.1 & 3.5.4.2, revising Table 3.3-5 & associated bases to change applicability of boron injection tank.
* Pacific Gas & Electric Co. 90/03/14. 6pp. 53105 083-53105 088.

9003220251 "Diablo Canyon Power Plant Unit 1 Cycle 4 Startup Rept." W/900314 ltr.
SHIFFER, J.O. Pacific Gas & Electric Co. 90/03/14. 11pp. 53126 193-53126 203.

9003280347 Forwards FR notice of consideration of issuance of amendments to Licenses DPR-80 & DPR-82 & proposed NSHC determination & opportunity for hearing on 900314 request to combine Tech Specs re removal of boron injection tank.
ROOD, H. Project Directorate V. 90/03/15. SHIFFER, J.O. Pacific Gas & Electric Co. 3pp. 53140 054-53140 064.

-9003280351 Notice of consideration of issuance of amendments to Licenses DPR-80 & DPR-82 & proposed NSHC determination & opportunity for hearing re 900314 request to combine Tech Specs to remove boron injection tank.
ROOD, H. Project Directorate V. 90/03/15. 8pp. 53140 057-53140 064.

9003140089 Generic Ltr 80-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2 Part 2. "Vendor Interface for Safety Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 6pp. 53195 014-53195 089.

Q. Inspection reports, IE Bulletins & correspondence

9003050120 Forwards Insp Repts 50-275/89-33 & 50-323/89-33 on 891204-08 & 13 & 900117 & notice of violation listed examples indicative of lack of effective mgmt involvement & quality oversight activities in fire protection area.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/07. SHIFFER, J.O. Pacific Gas & Electric Co. 4pp. 52825 050-52825 067.

-9003050125 Notice of violation from Insp on 891204-08. Violation noted: no administrative procedures requiring operability of positive displacement charging pumps to ensure availability for safe shutdown.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/07. 1p. 52825 054-52825 054.

-9003050128 Insp Repts 50-275/89-33 & 50-323/89-33 on 891204 800117. Violations noted: Major areas inspected follow-up of open items & review of licensee actions in response to open items.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/08. 13pp. 52825 055-52825 067.

9002230065 EN-90-015 on 900213 notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued based on three violations re containment sump operability.
TROSKOSKI, W., LIEBERMAN, J. Ofc of Enforcement (Post 870413) 90/02/08. 1p. 52716 083-52716 083.

9002220604 Forwards notice of violation addressing deficiencies identified in Insp Repts 50-275/89-22 & 50-275/89-27.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/02/09. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52714 001-52714 005.

-9002220625 Notice of violation from Insp on 890821-1026. Violation noted: failure to take appropriate measures to assure correction of deficiencies identified by licensee involving safety-related application of parts provided by suppliers.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/02/09. 2pp. 52714 004-52714 005.

9002220606 Discusses Special Insp Repts 50-275/89-31 & 50-323/89-31 on 891017-1211 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations discussed during 891218 enforcement conference.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/13. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52705 245-52705 250.

-9002220619 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted: inadequacy of actions to identify & correct nonconforming conditions re excessive gaps in Unit 1 recirculation pump & inadequate Insp.
MARTIN, J.B. Region 5, Ofc of the Director. 90/02/13. 3pp. 52705 248-52705 250.

-9003080183 Insp Repts 50-275/00-03 & 50-323/90-03 on 900117 noted: Major areas inspected follow-up on open items & corrective actions, plant chemistry & radiochemistry & facility tours.
TEHRBROOK, W.K., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/02/05. 5pp. 53049 005-53049 015.

9003070320 Forwards Insp Repts 50-275/00-04 & 50-323/00-04 on 900117 violations or deficient as noted.
YUHAS, G.P. Region 5, Ofc of the Director. 90/02/15. SHIFFER, J.O. Pacific Gas & Electric Co. 2pp. 52890 129-52890 139.

-9003070324 Insp Repts 50-275/90-04 & 50-323/90-04 on 900117 or deviations noted: Major areas inspected, open items identified, agency preparedness Insps to address notifications & communications.
GOOD, G.M., YUHAS, G.P. Region 5, Ofc of the Director. 90/02/15. 5pp. 52890 139.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Control 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 9pp. 52776 262-52776.

9002230283 NRC Info Notice 90-011, "Main Duct Leakage Associated with Valve." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 9pp. 52776 163-52776.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Scalloping." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 9pp. 52844 001-52844.

9003090188 Forwards completed NRC regulatory impact survey of Generic Ltr 90-01. Unit believes that Insp & audit data provided would be used to develop survey results.
SHIFFER, J.O. Pacific Gas & Electric Co. 90/02/28. Document Control (Control Desk). 25pp. 52964 053-52964 077.

9003280182 Forwards Insp Repts 50-275/89-34 & 50-323/89-34 on 891204-08 & 13 & 900117 notice of violation.
RICHARDS, S.A. Region 5, Ofc of the Director. 90/02/28. SHIFFER, J.O. Pacific Gas & Electric Co. 2pp. 53147 187-53147 185.

-9003280170 Notice of violation from Insp on 891210-000127. Violation noted: scaffolding on 891221 in three Unit 2 vital battery rooms w/ would be adversely impacted during seismic event.
RICHARDS, S.A. Region 5, Ofc of the Director. 90/02/28. 2pp. 53147 185.

-9003280175 Insp Repts 50-275/89-34 & 50-323/89-34 on 891204-08 & 13 & 900117 noted: No deviations noted: Major areas inspected: plant operations activities, follow-up of offsite events, open items & LERs.
MENDONCA, M.M. Region 5, Ofc of the Director. 90/02/28. 5pp. 53147 105.

9003090133 Confirms 900228 telcon re scheduling of enforcement conference on 900318 to discuss violations noted during last security Insp.
SCARANO, R.A. Region 5, Ofc of the Director. 90/03/02. SHIFFER, J.O. Pacific Gas & Electric Co. 2pp. 52945 103-52945 104.

9003140180 Notification of 900318 enforcement conference in S. discusses violations noted during unannounced routine security Insp.
SCARANO, R.A. Region 5, Ofc of the Director. 90/03/02. Region 5, Ofc of the Director. 2pp. 53020 006-53020 007.

9003120078 Forwards Safeguards Insp Repts 50-275/90-02 & 50-323/90-02. Violations noted re unauthorized access inside vital area to NRC loss of compensatory security measures Insp repts with SCARANO, R.A. Region 5, Ofc of the Director. 90/03/03. SHIFFER, J.O. Pacific Gas & Electric Co. 3pp. 52074 132-52074 134.

9002270398 NRC Info Notice 90-013, "Importance of Review & Approval of Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 9pp. 52844 100-52844.

9003150108 Responds to NRC 900202 ltr re violations noted in Insp Repts 50-275/89-22 & 50-323/89-22. Corrective actions: Administrative Procedure requires that senior staff have current senior operator license.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/03/05. Document Control (Control Desk). 3pp. 53022 110-53022 112.

9002260061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Waste Management & Control. 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52890 129-52890 139.

9003010172 NRC Info Notice 90-015, "Reciprocity: Notification of Violations Control Directors Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Waste Management & Control. 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52890 129-52890 139.

9003010227 NRC Info Notice 90-016, "Compliance W/New Design." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Control. 90/03/07. Consolidated Edison Co. of New York, Inc. 1pp. 52986 018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Supplier of Power Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870413) Consolidated Edison Co. of New York, Inc. 10pp. 52844 199-52844.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Sert Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52983 260-52983 209.

9003050146 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers Mgt by Rosemount." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp 52983 300-52983 040.

9003190278 Forwards "Diablo Canyon Power Plant Unit 1 Third Refueling Outage In-service Insp Rept," per ASME Section XI, Paragraph IWA-6220. SHIFFER, J.D. Pacific Gas & Electric Co. 90/03/08 Document Control Branch (Document Control Desk). 1p 53087-131-53087-224.

9003190278 "Diablo Canyon Power Plant Unit 1 Third Refueling Outage In-service Insp Rept." * Pacific Gas & Electric Co. 90/03/09. 93pp 53067 132-53067 224.

9003260322 Forwards Exam Repts 50-275/OL-90-01 & 50-323/DL-00-01 administered on 900205-09. KIRSCH, D.F. Region 5, Dtc of the Director. 90/03/09 SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 53147 237-53148 011.

9003260326 Exam Repts 50-275/OL-90-01 & 50-323/DL-00-01 on 900205-09. Exam results all 10 senior reactor operators passed both written & oral exams. Two licensed operators passed requalification exam releases. JOHNSTON, G.W., MILLER, L.F. Region 5, Dtc of the Director. 90/03/02. 133pp 53147 238-53148 011.

9003260402 Responds to NRC 900209 ltr re violations noted in Insp Repts 50-275/89-22 & 50-323/89-27. Corrective actions Nuclear Engineering Manual Procedure 12.4 re technical evaluation of supplier quality programs being prepared. SHIFFER, J.D. Pacific Gas & Electric Co. 90/03/12. Document Control Branch (Document Control Desk). 5pp 53060 225-53069 229.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 90pp 52007 100-52007 207.

9003220253 Confirms telcon re SALP license meeting at plant on 900322. Proposed agenda & internal meeting notice encl. ZIMMERMAN, R.P. Region 5, Dtc of the Director. 90/03/16 SHIFFER, J.D. Pacific Gas & Electric Co. App. 53145 199-53145 204.

9003220283 Notification of 900322 SALP license meeting w/ritnl at plant. * Region 5, Dtc of the Director. 90/03/16. Region 5, Dtc of the Director. 2pp 53145 203-53145 204.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 90pp 53035 120-53035 226.

9003190224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp 53190 057-53190 147.

9003190306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Authority Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Resonant Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53105 007-53165 108.

R. Periodic operating reports & related correspondence

9003080377 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989." W/ 900227 ltr & one oversize figure. WDMACK, L.F. Pacific Gas & Electric Co. 00/12/31. 93pp 52924 033-52924 125.

9003090176 "Tabulation of Personnel Exposure to Radiation for 1989." W/900226 ltr. WDMACK, L.F. Pacific Gas & Electric Co. 88/12/31. 5pp 52967 027-52967 031.

9002260014 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jan 1990." W/900220 ltr. TOWNSEND, J.D. Pacific Gas & Electric Co. 90/01/31 LEDNARD, W. California, State of. 28pp 52760 212-52760 237.

9003220049 Monthly operating repts for Feb 1990 for Diablo Canyon Units 1 & 2. W/ 900315 ltr. BEDESEM, P., TOWNSEND, J.D. Pacific Gas & Electric Co. 90/02/20. 11pp 53112 209-53112 219.

S. Reportable occurrences, LERs & related correspondence

9002260122 Provides summary rept re unusual event per NUREG-0654, Rev 1, App 1. On 900206, seismic activity felt by plant personnel & confirmed by seismic instrumentation in control room. TOWNSEND, J.D. Pacific Gas & Electric Co. 90/02/07. HENDRIX, R. San Luis Obispo, CA. 2pp 52770 017-52770 018.

9003150450 LER 89-030-01 on 081012, 36 h allowed by Tech Spec 3.4.6.1 to place unit in cold shutdown due to inoperable radiation monitor exceeded. On 081126, discovered that containment air radilog monitor bypassed. Procedure revised W/900307 ltr. GREGEL, T.L., SHIFFER, J.D. Pacific Gas & Electric Co. 90/03/07. 6pp 53008 115-53008 120.

V. Operator Examinations

9003260322 Forwards Exam Repts 50-275/OL-90-01 & 50-323/DL-90-01 administered on 900205-09. KIRSCH, D.F. Region 5, Dtc of the Director. 90/03/09. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp 53147 237-53148 011.

9003260326 Exam Repts 50-275/OL-90-01 & 50-323/DL-90-01 on 900205-09. Exam results all 10 senior reactor operators passed both written & oral exams. Two licensed operators passed requalification exam releases. JOHNSTON, G.W., MILLER, L.F. Region 5, Dtc of the Director. 90/03/02. 133pp 53147 239-53148 011.

DDCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003130719 Forwards public version of repts to EPIPs, including Rev 5 to ERP-101, App 1 to Rev 13 to ERP-110, App 2 to Rev 10 to ERP-110, App 1 to Rev 7 to ERP-140, App 2 to Rev 10 to ERP-140, App 3 to Rev 11 to ERP-140. HUNGER, G.A. Philadelphia Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 3pp 52999 250-52999 337.

9003130723 Public version of EPIPs, including Rev 5 to ERP-110, App 1 to Rev 13 to ERP-110, App 2 to Rev 10 to ERP-110, App 1 to Rev 7 to ERP-140, App 3 to Rev 11 to ERP-140, Rev 5 to ERP-250 & Rev 2 to ERP-317. * Philadelphia Electric Co. 90/02/15. 89pp 52990 253-52999 337.

9002260270 Forwards final SALP Repts 50-277/88-89 & 50-278/88-89 for Aug 1988 - June 1988. NRC ack license efforts &/or plans to improve weaknesses noted in assessment re training facilities & emergency preparedness corporate support. RUSSELL, W.T. Region 1, Dtc of the Director. 90/02/16. MCNEILL, C.A. Philadelphia Electric Co. 3pp 52778 027-52778 075.

9003010006 Final SALP Repts 50-277/88-89 & 50-278/88-89 for Aug 1988 - June 1988. * Region 1, Dtc of the Director. 90/02/16. 43pp 52770 030-52770 075.

9003020249 Forwards repts to physical security plan. Encls withheld (ol 10CFR73.21 & 2.780). SMITH, D.M. Philadelphia Electric Co. 00/02/23. Document Control Branch (Document Control Desk). 1p 52798 295-52798 265.

9003090324 Partial response to FOIA request for documents listed App B documents enclosed App A & B documents available in PCR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/20. WEIER, M.A. New York Newsday. 10pp 62990 252-52990 204.

9003130577 Requests NRC consideration of encl constituent, JM McHugh 091227 ltr to A.D. Amato forwarding St Lawrence Environ Mgt Council 091215 ltr NRC 820212 press release citing operators at eight plants for emergency planning violations also encl. D'AMATO, A.M. Senate. 00/01/24. KAMMERER, C. Congressional Affairs. 7pp 62901 121-52901 172.

9003260492 Forwards Safety Insp Repts 50-277/89-29 & 50-270/89-29 on 681120-1231 & notice of violations. BLOUGH, A.R. Region 1, Dtc of the Director. 90/03/13 MCNEILL, C.A. Philadelphia Electric Co. 3pp 53157 001-53157 083.

9003260501 Insp Repts 50-277/89-29 & 50-270/89-29 on 681120-1231. Violations noted. Major areas inspected: operation safety, radiation protection, physical security, control room activities & license oversight. DOERFLEIN, L.T. Region 1, Dtc of the Director. 90/03/14. 69pp 53167 006-53167 063.

H. General correspondence

9003120188 Informs of address change for correspondence control desk to reflect move of nuclear group to Chesterbrook. HUNGER, G.A. Philadelphia Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp 52974 193-52974 184.

J. Insurance & indemnity information

9003200466 Responds to General Ltr 80-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 000118 request. HUNGER, G.A. Philadelphia Electric Co. 00/03/12. Document Control Branch (Document Control Desk). 18pp 63075 091-53075 106.

P. Operating license stage documents & correspondence

8906220179 Discusses 090517-18 meetings of NRC senior managers re performance of operating nuclear power plants licensed by NRC. Unit 2 successfully restarted & operational performance to date satisfactory. Units still require close monitoring. STELLO, V. Dtc of the Executive Director for Operations. 89/05/28. PAQUETTE, J.F. Philadelphia Electric Co. 3pp 62988 113-52988 116.

9003060451 Appeals denial of FOIA request for records Requestor: bo evas withheld documents should be produced & that Exemptions 5 & 7 not apply. HILL, T.C. Shaw, Pittman, Polts & Troutbridge. 90/01/31 CHILK, S.J. Office of the Secretary of the Commission. WILLIAMS, D. Office of Inspector General (Post 853417). TAYLOR, J.M. Office of the Executive Director for Operations. 5pp 52338 297. 52638 282

9002260006 Discusses NRC 900122-23 senior managers meeting re performance of plants licensed to operate by NRC. UH has demonstrated sustained improvement sufficient to warrant removal from category requiring increased NRC attention. TAYLOR, J.M. Office of the Executive Director for Operations. 90/02/12 PAQUETTE, J. Philadelphia Electric Co. 3pp 52711 102-52711 104

9002270066 Supp's 891130 response to Generic Ltr 89-21 re status of implementation of USI at facilities USI A-10 re CRD return the nozzle completed in Jul 1985 for Unit 2 & by its date for Unit 3. HUNGER, G.A. Philadelphia Electric Co. 50/02/13. Document Control Branch (Document Control Desk). 5pp 52758 128-52758 132

9002280479 Grants temporary waiver of compliance in response to 900214 request for relief from Tech Spec 3.5 E.2 to allow continued operation w/c inoperable automatic depressurization sys valve. BOGER, B.A. Assistant Director for Region 1 Reactors. 90/02/14 HUNGER, G.A. Philadelphia Electric Co. 4pp 52736 346-52736 349

9002280148 Certifies that 891122 Tech Spec Change Request (TSCR) 89-15, 891228 TSCR 88-18 & 900214 TSCR 90-04 related to Commonwealth of PA Dept of Environ Resources. HUNGER, G.A. Philadelphia Electric Co. 50/02/16 Document Control Branch (Document Control Desk). 1p 52778 078-52778 078

9003090168 Forwards Amend 152 to License DPR-44 & safety evaluation. Amend provides one-time extension of 7-day limiting condition for operation of Tech Spec 3.5 E.2 w/c inoperable automatic depressurization sys valve. BOGER, B.A. Assistant Director for Region 1 Reactors. 90/02/23 HUNGER, G.A. Philadelphia Electric Co. 4pp 52966 219-52966 233

9003090174 Amend 152 to License DPR-44 provides one-time extension of 7-day limiting condition for operation of Tech Spec 3.5 E.2 w/c inoperable automatic depressurization sys valve to prevent unnecessary shutdown to repair valve. BOGER, B.A. Assistant Director for Region 1 Reactors. 90/02/23. 5pp 52966 223-52966 227

9003090181 Safety evaluation supporting Amend 152 to License DPR-44. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/23 6pp 52966:220-52966 233

9003080170 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 89-12 to commitment to ANS/ANS-3.1-1981, "Selection, Installation & Training of Personnel for Nuclear Power Plants." HUNGER, G.A. Philadelphia Electric Co. 90/02/26 Document Control Branch (Document Control Desk). 16pp 52898 236-52898 254

9003080176 Proposed Tech Specs to facility staff qualifications, training review & audit & function & composition of plant operations review committee. Philadelphia Electric Co. 50/02/28. 1p 52898 264-52898 254

9003090113 Forwards application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Requests 89-13 & 89-14, revising nuclear review board membership & meeting frequency & adding independent safety engineering group requirements. HUNGER, G.A. Philadelphia Electric Co. 90/02/26. Document Control Branch (Document Control Desk). 2pp 52864 093-52864 115

9003090118 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Requests 89-13 & 89-14, revising nuclear review board membership & meeting frequency & adding independent safety engineering group requirements. Philadelphia Electric Co. 90/02/26. 14pp 52864 095-52864 108

9003090119 Proposed Tech Specs revising independent safety engineering group requirements & nuclear review board function. Philadelphia Electric Co. 90/02/26. 7pp 52864 109-52864 115

9003150344 Application for amendments to Licenses DPR-44 & DPR-56, consisting of Tech Spec Change Request 88-21, removing cycle-specific parameter limits from Tech Specs per guidance in Generic Ltr 88-16. HUNGER, G.A. Philadelphia Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 20pp 53022 189-53022 258

9003150348 Proposed Tech Specs re core operating limits, rapid instrumentation that initiates control rod blocks & engineered safeguards compartments cooling & ventilation. Philadelphia Electric Co. 90/03/08. 50pp 53022 203-53022 258

9003150426 Provides actions taken to ensure & verify sys design basis performance, per 900205 SSF at facility. SMITH, D.M. Philadelphia Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 2pp 63022 042-53022 043

9003200456 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900118 request. HUNGER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Document Control Desk). 16pp 53075 091-53075 109

9003140080 Generic Ltr 90-03 to off power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 670411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp 53185 014-53185 069

Q. Inspection reports, IE Bulletins & correspondance

9002230342 Forwards Insp Repts 50-277/89-02 & 50-278/89-02 on 900108-12. No violations noted. DURR, J.P. Region 1, Office of the Director, 90/02/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52716 196-52716 206

9002230348 Insp Repts 50-277/89-02 & 50-278/89-02 on noted Major areas inspected licensee implementation of post-accident monitoring instrumentation. CHEUNG, L., GRECA, A.D., ANDERSON, C.J. Region 1, Office of the Director, 90/02/07. 8pp 52716 198-52716 206

9002270295 Forwards Safety Insp Repts 50-277/89-28 & 50-278/89-28 on violations noted Corrective actions for 13 of 14 items. DURR, J.P. Region 1, Office of the Director, 90/02/08. MCNEILL, C.A. 2pp 52758 292-52758 333

9002270299 Insp Repts 50-277/89-29 & 50-278/89-29 on noted Major areas inspected status of previously identified corrective actions to resolve items. DELLA GRECA, A., ANDERSON, C.J. Region 1, Office of the Director, 90/02/08. 5pp 52758 294-52758 333

9002280270 Forwards final SALP Repts 50-277/89-00 & 50-278/89-00 on 1089 NRC licensee efforts &/or plans to improve assessment of training facilities & emergency preparedness. RUSSELL, W.T. Region 1, Office of the Director, 90/02/16. Philadelphia Electric Co. 3pp 52778 027-52778 075

9003010008 Final SALP Repts 50-277/89-09 & 50-278/89-09 on 1090. Region 1, Office of the Director, 90/02/16. 43pp 52778 030-52778 030

9002270386 Forwards Insp Repts 50-277/89-82 & 50-278/89-82 on noted oversight & involvement roles in restart activities. Required ongoing effort to reduce number of equipment groups. BLOUGH, A.R. Region 1, Office of the Director, 90/02/21. Philadelphia Electric Co. 2pp 52755 315-52755 340

9002270401 Insp Repts 50-277/89-82 & 50-278/89-82 on noted re plant operational review committee chairman's approval of monitoring Major areas inspected readiness for restart. ROERFLIN, L.T. Region 1, Office of the Director, 90/02/21. 5pp 52755 340-52755 340

9002160083 NRC Info Notice 90-010, "Primary Water Stress Corrosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 8pp 52778 263-52778 263

9003080324 Partial response to FOIA request for documents enclosed Apps A & B documents available in HDR. PHILIPS, J.D. Division of Freedom of Information & Privacy, 90/02/05. WEBER, M.A. New York Newswatch. 10pp 52901 121-52901 172

9003130577 Requests NRC consideration of final conditions to A. Damato forwarding St Lawrence Environ Mgt Committee release citing operators at eight plants for environmental. DAMATO, A.M. Serial 90/01/24. KAMMEHLER, C. Consolidated Edison Co. of New York, Inc. 8pp 52981 121-52981 172

9002230283 NRC Info Notice 90-011, "Plant Deficiency Associated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 8pp 52778 163-52778 163

9002230379 NRC Info Notice 90-012, "Monitoring of Instrumentation." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 8pp 52944 003-52944 003

9002270389 NRC Info Notice 90-013, "Improvement of Review Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 90pp 52844 101-52844 101

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Fuel." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear, Consolidated Edison Co. of New York, Inc. 80pp 52901 121-52901 172

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Nuclear Control Directors Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear, Consolidated Edison Co. of New York, Inc. 95pp 52981 121-52981 172

9003010227 NRC Info Notice 90-016, "Compliance With Nuclear Safety." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management, Consolidated Edison Co. of New York, Inc. 10pp 52981 018-52981 018

9003010263 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 100pp 52844 111-52844 111

9003020211 NRC Info Notice 90-017, "Weight & Class of Gaskets." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 104pp 52981 018-52981 018

9003050043 NRC Info Notice 90-018, "Potential Problems With Diesel Generator Air Start Receiver Tanks." ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 10pp 52981 018-52981 018

9003050146 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformer." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment, Consolidated Edison Co. of New York, Inc. 109pp 52981 018-52981 018

9003200458 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900110 request HUNGER, G.A. Philadelphia Electric Co. 90/03/12 Document Control Branch (Document Control Desk). 18pp. 53075.091-53075.109.

9003260492 Forwards Safety Insp Repts 50-277/89-26 & 50-278/89-28 on 891120-1231 & notice of violations BLOUGH, A.H. Region 1, Oic of the Director. 00/03/13. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53157.001-53157.063

-9003280465 Notice of violation from Insp on 891120-1231 Violations noted control room inspections not conducted per Procedures GP-2 & GP-3 specifically between 891124-1211.
* Region 1, Oic of the Director 90/03/13 2pp. 53157.004-53157.005

-9003280501 Insp Repts 50-277/89-26 & 50-278/89-28 on 891120-1231. Violations noted. Major areas inspected operation safety, radiation protection physical security, control room activities & license events. DOERFLEIN, L.T. Region 1, Oic of the Director. 90/03/14. 58pp. 53157.006-53157.063

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/14 Consolidated Edison Co. of New York, Inc. 98pp. 52097.190-52097.267

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 90pp. 53035.129-53035.226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53160.057-53160.147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 106pp. 53132.001-53132.100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Resonant Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.100

R. Periodic operating reports & related correspondence

9003200389 "Recorded Annual Whole Body Exposure for Period Jan-Dec 1989." W/ 900309 ltr. SMITH, D.M. Philadelphia Electric Co. 89/12/31. 4pp. 53104.005-53104.300

9003220289 "Semiannual Effluent Release Rept 26 Jul-Dec 1989." W/900228 ltr. WATSON, H.L., SMITH, D.M. Philadelphia Electric Co. 89/12/31. 17pp. 53145.102-53145.108.

9002270106 Monthly operating reports for Jan 1990 for Peach Bottom Atomic Power Station W/undated ltr. BARON, M.J., SMITH, D.M. Philadelphia Electric Co. 90/01/31. 14pp. 52749.274-52749.287.

9002260033 Re: "1989 Annual Report on Safety Relief Challenges at Plants." SMITH, D.M. Philadelphia Electric Co. 90/02/07 Document Control Branch (Document Control Desk). 1p. 52711.141-52711.141.

S. Reportable occurrences, LERs & related correspondence

9003080303 LER 89-007-01 on 890411, green discoloration discovered in grease on steps of several control fuses in 4 kV switchgear. Probably caused by incomplete procedure Maint Procedure M-054 004 revised to include fuse insp W/900207 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/02/07. 4pp. 52829.285-52829.288

9002270480 RO on 900103, common plant standby gas treatment by Train A fire protection deluge eye declared inoperable for more than 14 days. Caused by replacement of filter w/ threaded pipe plug. Fire watch patrol established & nozzle replaced. SMITH, D.M. Philadelphia Electric Co. 00/02/18. Document Control Branch (Document Control Desk). 2pp. 52745.351-52745.352.

9003080112 LER 90-001-00 on 900124, discovered that daily instrument check of main stack flow rate monitor not performed. Caused by incomplete procedure Operating shift surveillance log revised to include daily instrument check W/900223 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 00/02/23. 4pp. 52646.050-52646.053.

9003220048 LER 89-024-01 on 891008, local power range monitor spike caused reactor scram signal while in hot shutdown. Caused by design &/or mfg process as identified by GE Detector placed in bypass position & scram signal reset W/900312 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/03/12 7pp. 53100.029-53100.035.

9003220050 LER 89-020-01 on 891117, primary containment isolation system activation occurred during performance of refueling floor ventilation exhaust radiation monitor testing. Cause unknown. Selector switch & relay contacts cleaned W/900312 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/03/12. 4pp. 53100.036-53100.039.

DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003130718 Forwards public version of review of ERPs, including Rev 5 to ERP-101, App 1 to Rev 13 to ERP-110, App 2 to Rev 10 to ERP-110, App 1 to Rev 7 to ERP-140, App 2 to Rev 10 to ERP-140, App 3 to Rev 11 to ERP-140. HUNGER, G.A. Philadelphia Electric Co. 90/02/15 Document Control Branch (Document Control Desk). 3pp. 52980.250-52980.337

-9003130723 Public version of ERPs, including Rev 5 to ERP-110, App 1 to Rev 13 to ERP-110, App 2 to Rev 10 to ERP-110, App 1 to Rev 7 to ERP-140, App 3 to Rev 11 to ERP-140, Rev 5 to ERP-250 & Rev 2 to ERP-317.
* Philadelphia Electric Co. 90/02/15 86pp. 52993.253-52993.337.

9002200270 Forwards final SALP Repts 50-277/89-89 & 50-270/89-89 for Aug 1989. June 1989 NRC acknowledgment of plans to improve weaknesses noted in assessment re training facilities & emergency preparedness corporate support. RUSSEL, W.T. Region 1, Oic of the Director. 90/02/10 MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52778.027-52778.075.

-9003010008 Final SALP Repts 50-277/89-89 & 50-278/89-89 for Aug 1989 - June 1989.
* Region 1, Oic of the Director. 90/02/18. 43pp. 52778.030-52778.075

9003202040 Forwards revs to physical security plan Encls withheld (rel 10CFR73.21 & 2.793). SMITH, D.M. Philadelphia Electric Co. 90/02/23 Document Control Branch (Document Control Desk). 1p. 52798.265-52798.265.

9003080324 Partial response to FOIA request for documents. Listed App B documents enclosed. Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 893205). 00/02/28 WEBER, M.A. New York Newsday 18pp. 52990.252-52990.284.

-9003130577 Requests NRC consideration of and consultant, JM McHugh 091227 ltr to A.D. Amato regarding St. Lawrence Environ Mgt Council 881215 ltr. NRC 820212 press release citing operators at eight plants for emergency planning violations also encl. D'AMATO, A.M. Senate 00/01/24 KAMMERER, C. Congressional Affairs. 7pp. 52991.121-52991.172.

9003260492 Forwards Safety Insp Repts 50-277/89-26 & 50-278/89-28 on 891120-1231 & notice of violations BLOUGH, A.H. Region 1, Oic of the Director. 00/03/13. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 53157.001-53157.063.

-9003280501 Insp Repts 50-277/89-26 & 50-278/89-28 on 891120-1231. Violations noted. Major areas inspected operation safety, radiation protection, physical security, control room activities & license events. DOERFLEIN, L.T. Region 1, Oic of the Director. 00/03/14. 58pp. 53157.000-53157.063.

H. General correspondence

9003120188 Inform of address change for correspondence control desk to reflect move of nuclear group to Chatterbrook. HUNGER, G.A. Philadelphia Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52974.103-52974.104.

J. Insurance & indemnity information

9003200456 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900110 request HUNGER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Document Control Desk). 10pp. 53075.091-53075.108.

P. Operating license stage documents & correspondence

9006220179 Discusses 890517-10 meetings of NRC senior managers re performance of operating nuclear power plants licensed by NRC. Unit 2 successfully restarted & operational performance to date satisfactory. Units still require close monitoring. STELL, V. Oic of the Executive Director for Operations. 89/05/28. PAQUETTE, J.F. Philadelphia Electric Co. 3pp. 52808.113-52808.115.

9003080451 Appeals denial of FOIA request for records. Requestor believes withheld documents should be produced & that Exemptions 5 & 7 not applicable. HILL, T.C. Shaw, Pillman, Poite & Trowbridge. 90/01/31. CHILK, S.J. Office of the Secretary of the Commission. 6pp. 52838.267-52838.282.

9002280008 Discusses NRC 900122-23 senior managers meeting re performance of plants licensed to operate by NRC. Unit has demonstrated sustained improvement sufficient to warrant removal from category requiring increased NRC attention. TAYLOR, J.M. Oic of the Executive Director for Operations. 00/02/12. PAQUETTE, J. Philadelphia Electric Co. 3pp. 52711.102-52711.104.

9002270086 Suppl 891130 response to Generic Ltr 80-21 re status of implementation of USI at facilities. USI A-10 re GFO return line nozzle completed in Jul 1905 for Unit 2 & by ltr dele for Unit 3. HUNGER, G.A. Philadelphia Electric Co. 90/02/13. Document Control Branch (Document Control Desk). 6pp. 52755.126-52755.132.

9002270222 Forwards progress report re implementation of control room enhancements as of end of seventh relaying outage, per NUREG-0737. Rept delayed to allow for independent verification of control room enhancement status. HUNGER, G.A. Philadelphia Electric Co. 90/02/15. Document Control Branch (Document Control Desk). 17pp. 52745.314-52745.330.

9002280146 Certifies that 891122 Tech Spec Change Request (TSCR) 89-15, 891226 TSCR 88-18 & 900214 TSCR 90-04 mailed to Commonwealth of PA, Dept of Environ Resources.
HUNGER, G.A. Philadelphia Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 1p. 52776 078-52776 078.

9003050243 Provides revised schedule for installation of hardened wetwell vent for Generic Ltr 89-16 & explanation why Jan 1993 completion date cannot be met due to unavailability of materials installation scheduled for Cycle 8 outage.
HELWIG, D.R. Philadelphia Electric Co. 90/02/21. Document Control Branch (Document Control Desk). 3pp. 52837 244-52837 246.

9003080170 Application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 89-12 re commitment to ANSI/ANS-3.1-1981, "Selection, Qualification & Training of Personnel for Nuclear Power Plants."
HUNGER, G.A. Philadelphia Electric Co. 90/02/26. Document Control Branch (Document Control Desk). 18pp. 52898 236-52898 254.

9003080176 Proposed Tech Specs re tech staff qualifications, training, review & audit & function & composition of plant operations review committee.
Philadelphia Electric Co. 90/02/26. 1p. 52898 254-52898 254.

9003090113 Forwards application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Requests 89-13 & 89-14, revising nuclear review board membership & meeting frequency & adding independent safety engineering group requirements.
HUNGER, G.A. Philadelphia Electric Co. 90/02/26. Document Control Branch (Document Control Desk). 2pp. 52964 093-52964 115.

9003090116 Application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Requests 89-13 & 89-14, revising nuclear review board membership & meeting frequency & adding independent safety engineering group requirements.
Philadelphia Electric Co. 90/02/26. 14pp. 52964 095-52964 108.

9003090118 Proposed Tech Specs revising independent safety engineering group requirements & nuclear review board function.
Philadelphia Electric Co. 90/02/26. 7pp. 52964 109-52964 115.

9003150463 Forwards General Physics Corp GPR-312027, "Reactor Containment Bldg Integrated Leakage Rate Test Rept."
SMITH, D.M. Philadelphia Electric Co. 90/03/06. Document Control Branch (Document Control Desk). 1p. 53027 207-53027 291.

9003150468 "Reactor Containment Bldg Integrated Leakage Rate Test Rept."
General Physics Corp GPR-312027. 89/11/20. 84pp. 53027 208-53027 291.

9003150344 Application for amendments to Licenses DPR-44 & DPR-58, consisting of Tech Spec Change Request 89-21, removing cyclic specific parametric limits from Tech Specs per guidance in Generic Ltr 88-16.
HUNGER, G.A. Philadelphia Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 20pp. 53022 199-53022 258.

9003150348 Proposed Tech Specs re core operating limits rept, instrumentation that initiates control rod blocks & engineered safeguards components cooling & ventilation.
Philadelphia Electric Co. 90/03/08. 50pp. 53022 209-53022 258.

9003150426 Provides actions taken to ensure & verify sys design basis performance per 900205 SSFI at facility.
SMITH, D.M. Philadelphia Electric Co. 90/03/06. Document Control Branch (Document Control Desk). 2pp. 53022 042-53022 043.

9003200458 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900118 request.
HUNGER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Document Control Desk). 18pp. 53075 091-53075 108.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 89-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 089.

Q. Inspection reports, IE Bulletins & correspondence

9002230342 Forwards Insp Repts 50-277/89-02 & 50-278/89-02 on 900108-12. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/02/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52718 188-52718 206.

9002230348 Insp Repts 50-277/89-02 & 50-278/89-02 on 900108-12. No violations noted. Major areas inspected: Licensee Implementation of Reg Guide 1.97, Rev 3 re post-accident monitoring instrumentation.
CHEUNG, L., GRECA, A.D., ANDERSON, C.J. Region 1, Ofc of the Director. 90/01/31. 9pp. 52718 188-52718 206.

9002270295 Forwards Safety Insp Repts 50-277/89-29 & 50-278/89-29 on 891212-22. No violations noted. Corrective actions for 13 of 14 items reviewed acceptable.
DURR, J.P. Region 1, Ofc of the Director. 90/02/09. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52758 292-52758 303.

9002270299 Insp Repts 50-277/89-29 & 50-278/89-29 on 891212-22. No violations noted. Major areas inspected: status of previously identified open items & adequacy of licensee actions to resolve items.
DELLA GRECA, A., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/02. 10pp. 52758 294-52758 303.

9002280270 Forwards final SALP Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989. NRC checks licensee efforts & for plans to improve weaknesses noted in assessment re training facilities & emergency preparedness corporate support.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/18. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52778 027-52778 075.

9003010008 Final SALP Repts 50-277/88-99 & 50-278/88-99 for Aug 1988 - June 1989.
Region 1, Ofc of the Director. 90/02/18. 43pp. 52778 030-52778 075.

9002270398 Forwards Insp Repts 50-277/89-82 & 50-278/89-82 on 891212-22. No violations noted. Major areas inspected: readiness for emergency response.
BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/21. 1p. 52755 315-52755 340.

9002270401 Insp Repts 50-277/89-82 & 50-278/89-82 on 891212-22. No violations noted. Major areas inspected: readiness for emergency response.
DOERFLINGER, L.T. Region 1, Ofc of the Director. 00/02/25 340.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Test Results." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52776 262.

9003090324 Partial response to FOIA request for documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Privacy. 90/02/26. WEBER, M.A. New York Newsday 18pp.

9003130577 Requests NRC consideration of encl constituting a D'Amato forwarding St Lawrence Environ Mgt Council press release citing operators at eight plants for emergency response.
D'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. Co. 52981 121-52981 172.

9002230283 NRC Info Notice 90-011, "Mainline Policy Assessment." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 99pp. 52776 161.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52844 001.

9002270399 NRC Info Notice 90-013, "Importance of Review Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52844 100.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Valves." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp.

9003190140 Forwards "070331-001111 Inservice Insp Program Final Atomic Power Station Unit 3 1987-1989 Extended Outage." Svc list encl.
SMITH, D.M. Philadelphia Electric Co. 00/03/08. Document Control Desk. 2pp. 53050 040-53050 247.

9003190145 "070331-001111 Inservice Insp Program Final Atomic Power Station Unit 3 1987-1989 Extended Outage." FISHER, K.F., COTTON, J.S. Philadelphia Electric Co. 00/03/08. 247.

9003010172 NRC Info Notice 90-015, "Reciprocity: Notification of Control Directors Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/07. Consolidated Edison Co. of New York, Inc. 85pp.

9003010227 NRC Info Notice 90-016, "Compliance With New Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management. 870413, 90/03/07. Consolidated Edison Co. of New York, Inc. 52988 018.

9003010293 Suppl 2 to NRC Info Notice 89-058, "Suppliers of Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 52844 111.

9003020211 NRC Info Notice 90-017, "Weight & Clr of Greville Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 104pp. 52963 010.

9003050443 NRC Info Notice 90-018, "Potential Problem Valves Used on Diesel Generator Air Start Receiver Tanks." ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 52963 210.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transman Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 109pp. 52983 303.

9003200458 Responds to Generic Ltr 90-01, "Request for NRC Regulatory Impact Survey," per 900118 request.
HUNGER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Desk. 18pp. 53075 091-53075 108.

9003280492 Forwards Safety Insp Repts 50-277/89-28 & 1231 & notice of violations.
BLOUGH, A.R. Region 1, Ofc of the Director. 90/03/13. Electric Co. 3pp. 53157 001-53157 063.

9003280495 Notice of violation from Insp on 891120-1231 manipulations not conducted per Procedures GP-2 & 891124-1211.
Region 1, Ofc of the Director. 90/03/13. 2pp. 53157 004.

-9003280501 Insp Rpt 50-277/09-28 & 50-278/09-28 on 891120-1231. Violations noted. Major areas inspected: operation safety, radiation protection, physical security, control room activities & licensee events. OCEARFLEIN, L.T. Region 1, Ofc of the Director. 90/03/14. 58pp 53157-063.

90033080213 NRC Info Notice 90-018, "Potential Loss of Effective Vol for Contaminant Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp 52997-190-52997-287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp 53035-129-53035-226.

9003160224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp 53166-057-53166-147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Resonant Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp 53165-007-53165-108.

A. Periodic operating reports & related correspondence

9003200399 "Recorded Annual Whole Body Exposure for Period Jan-Dec 1999." W/ 900309 ltr. SMITH, O.B. Philadelphia Electric Co. 89/12/31. 4pp 53104-305-53104-309.

9003220289 "Semiannual Effluent Release Rpt 28, Jul-Dec 1999." W/900228 ltr. WATSON, H.L., SMITH, O.B. Philadelphia Electric Co. 89/12/31. 17pp 53145-182-53145-198.

9002270106 Monthly operating reports for Jan 1990 for Peach Bottom Atomic Power Station W/undated ltr. BARON, M.J., SMITH, O.B. Philadelphia Electric Co. 90/01/31. 14pp 52749-274-52749-287.

9002280033 Rpt to "1999 Annual Report on Safety Relief Challenges at Plants." SMITH, D.M. Philadelphia Electric Co. 90/02/07. Document Control Branch (Document Control Desk). 1p. 52711-141-52711-141.

B. Reportable occurrences, LERs & related correspondence

9003080201 LER 90-001-00 on 900108, HPCI ays declared moratorium during surveillance testing when stall time exceeded 25 s. Caused by inadequate cat bar procedure which allowed settling of 18 s. Steam generator & signal converter replaced W/900207 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/02/07. 4pp 52895-351-52895-354.

9002270460 RO on 900103, common plant standby gas treatment sys. Train A line isolation change sys declared inoperable for more than 14 days. Caused by replacement of inlet w/linehead pipe plug fire watch patrol established & nozzle replaced. SMITH, D.M. Philadelphia Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52745-351-52745-352.

9003080132 LER 90-002-00 on 900120, reactor manually scrammed due to leak of electrohydraulic control sys fluid. Caused by lock out on interlock dump valve setting adjustment bolt becoming unsecured due to a vibration. Leak stopped W/900223 ltr. CRIBBE, T.E., SMITH, D.M. Philadelphia Electric Co. 90/02/23. 4pp 52895-347-52895-350.

9003140284 Forwards ltr rpt of onsite investigation & analysis of operator sys interactions during 900128 event re leak of hydraulic fluid from main turbine electrohydraulic control sys. ROSENTHAL, J.E. Reactor Operations Analysis Branch. 90/03/02. NOVAK, T.M. Division of Safety Programs (Post 870413). 3pp 53018-121-53018-152.

-9003140288 Trip rpt of 900220 w/ill to plant re onsite investigation & analysis of operator sys interactions during event re loss of electrohydraulic control & resultant rapid shutdown on 900128. BRADY, E.J., CHIRAMAL, M., LANIK, G.F. Office for Analysis & Evaluation of Operational Data, Director. 90/02/28. Office for Analysis & Evaluation of Operational Data, Director. 28pp. 53018-124-53018-152.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050057 Forwards Insp Rpts 50-280/90-02 & 50-201/90-02 on 900108-12. No violations or deviations noted. STORR, J.P. Region 2, Ofc of the Director. 90/02/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp 52823-078-52823-083.

-9003050062 Insp Rpts 50-280/90-02 & 50-281/90-02 on 900108-12. No violations or deviations noted. Major areas inspected: emergency preparedness program, selected records & audit rpts on open items for closure. SARTOR, W., RANKIN, W. Region 2, Ofc of the Director. 00/01/30. 5pp 52823-079-52823-083.

P. Operating licensee stega documents & correspondence

9003090077 Discusses 890517-10 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC. Actions to address longer-term items such as hardware & design need addl mgt attention. STELLIO, V. Ofc of the Executive Director for Operations. 89/05/28. RHODES, J.T. Virginia Power (Virginia Electric & Power Co.). 3pp 52948-340-52948-351.

9002280319 Confirms 900201 ltr re mgt meeting scheduled for 900319 in Atlanta, GA to discuss self-assessment performed on plant. EBNETER, S.D. Region 2, Ofc of the Director. 90/02/06. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp 52753-267-52753-269.

9002230511 Summarizes 900122 & 23 senior mgt meetings re performance of nuclear power plants licensed to operate by NRC. Plant categorized as requiring close monitoring & meeting to review latest meeting of NRC managers scheduled for 000215. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/12. RHODES, J.T. Virginia Power (Virginia Electric & Power Co.). 4pp 52715-040-52715-051.

9002270035 Forwards draft NUREG/CR-4551, Vol 3, Parts 1 & 2 & Vol 7 for placement in PDR per 900208 ltr to con. NYVOGLP, K. Division of Systems Research (Post 880717). File A-1228. 90/02/13. MCKNIGHT, J.C. NRC - No Deliberate Mitigation Given. 500pp 52749-340-52752-299.

9003080182 Forwards safety evaluation concluding that DCDR requirements, defined in Suppl 1 to NUREG-0737, met, based on results of NRC 891108-09 on-site audit & Apr 1995 meeting. ENGLE, L.B. Project Directorate II-2. 90/02/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp 52893-272-52893-277.

-9003080188 Safety evaluation concluding that DCDR program implemented at facilities satisfies all OCDR requirements in Suppl 1 to NUREG-0737. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/28. 3pp. 52893-275-52893-277.

9003080245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of insp, audit or evaluation by NRC resident, NRC regional, NRC teams & INPO. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/01. Document Control Branch (Document Control Desk). 6pp 52886-301-52886-306.

9003210024 Forwards summary of 900221 mgt meeting in Region II c/o to addl commitment mgt sys list of alterations & handout also encl. EBNETER, S.D. Region 2, Ofc of the Director. 90/03/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 20pp. 53098-077-53098-096.

9003150289 Application for amendments to Licenses DPR-32 & DPR-37, incorporating analysis to demonstrate that low pressure pressure safety injection not required for small breaks. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/08. Document Control Branch (Document Control Desk). 42pp 53048-047-53048-092.

-9003150270 Proposed Tech Specs re max power level, trips & records & steam generator repair program. Virginia Power (Virginia Electric & Power Co.). 90/03/08. 4pp 53048-089-53048-092.

9003160012 Application for amendments to Licenses DPR-32 & DPR-37, eliminating monthly flush requirements for sensitized stainless steel piping installed in primary & safety sys. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/08. Document Control Branch (Document Control Desk). 3pp 53069-081-53069-085.

-9003160018 Proposed Tech Specs eliminating monthly flush requirements for sensitized stainless steel piping installed in primary & safety sys. Florida Power Corp. (subs. of Florida Progress Corp.). 90/03/08. 12pp 53069-084-53069-095.

9003260045 Notification of 900328 meeting w/ul in Surry County, VA to discuss control room habitability. BUCKLEY, B.C. Project Directorate II-2. 00/03/19. BERKOW, H.N. Project Directorate II-2. 2pp 53147-232-53147-233.

9003260254 Responds to Generic Ltr 90-19, "Request for Action re Resolution of USI A-47." Operability & surveillance requirements for steam generator overfill protection sys will be incorporated in Tech Spec change. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/19. Document Control Branch (Document Control Desk). 3pp 53147-234-53147-238.

9003140089 Generic Ltr 90-03 in all power reactor licensees & applicants re relaxation of stiff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp 53195-014-53195-069.

9003270385 Clarifies 900108 request for exemption from 10CFR50, App J re Type C testing requirements. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/20. Document Control Branch (Document Control Desk). 3pp 53181-258-53181-261.

Q. Inspection reports, IE Bulletin & correspondence

9002220547 Responds to NRC 891222 ltr re violations noted in Insp Rpts 50-280/89-34 & 50-281/89-34 on 081020-1125. Corrective actions/stops in Operating Procedure 2-OP-1.3 associated w/ valve test being evaluated for inclusion in OP-7.1.1. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/02/06. Document Control Branch (Document Control Desk). 13pp 52703-197-52703-209.

9003050057 Forwards Insp Rpts 50-280/90-02 & 50-281/90-02 on 900108-12. No violations or deviations noted. STORR, J.P. Region 2, Ofc of the Director. 90/02/09. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp 52823-078-52823-083.

9003050062 Insp Repts 50-280/90-02 & 50-281/90-02 on 900108-12 No violations or deviations noted Major areas inspected emergency preparedness program, selected records & audit repts & open items for closure
SARTOR, W. RANKIN, W. Region 2, O/c of the Director. 90/01/30. 5pp. 52823.079-52823.083

9003010104 Con'ts dates of 900226-0302, 0312-16 & 26-30 for ment team Insp at plant Me's needed for Insp listed.
GIBSON, A. F. Region 2, O/c of the Director. 90/02/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 6pp. 52615.327-52615.332.

9003060100 Responds to NRC 900123 ltr re violations noted in Insp Repts 50-280/89-32 & 50-281/89-32 Corrective actions use of lab hood attached to F-2 fan suction prohibited & contaminated & radioactive items removed from hood
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/22. Document Control Branch (Document Control Desk). 6pp. 53046.157-53046.162.

9003090294 Ack receipt of 900208 ltr re violations noted in Insp Repts 50-280/89-34 & 50-281/89-34.
REYES, L.A. Region 2, O/c of the Director. 90/02/22. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52954.360-52954.361.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 800." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776.262-52776.360.

9002230283 NRC Info Notice 90-011, "Ment Calc.ency Associated W/ Safehold-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776.163-52776.281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52844.001-52844.099.

9003090245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey Survey covers type of inspection or evaluation by NRC resident, NRC regional o/c, NRC teams & INPO.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01. Document Control Branch (Document Control Desk). 6pp. 52866.301-52866.308.

9003120200 Submits 1989 annual steam generator inservice Insp repl results. No steam generator tubes plugged in 1989.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01. Document Control Branch (Document Control Desk). 1p. 52909.213-52909.213.

9002170399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844.100-52844.199.

9003200258 Forwards Insp Repts 50-280/90-01 & 50-281/90-01 on 900101-0203 violations noted.
REYES, L.A. Region 2, O/c of the Director. 90/03/05. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 53075.066-53075.069.

9003200281 Insp Repts 50-280/90-01 & 50-281/90-01 on 900101-0203. Violations noted Major areas inspected routine resident Insp of plant operations, maintenance, surveillance, action on previous Insp findings & installation & testing of mods.
HOLLAND, W.E. YORK, J.W., NICHOLSON, L.E. Region 2, O/c of the Director. 90/03/02. 21pp. 53075.069-53075.089.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52997.005-52997.189.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Occurrence Reporting Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52907.288-52908.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.189-52844.298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Coping-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.199.

9003180367 Forwards suppl to 1986 inservice Insp summary replacing two missing NIS-2 forms containing info re replacement of bolting met on 1-RC-SV-1551C (flange A) & 1-RC-HCV-1558A.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/08. Document Control Branch (Document Control Desk). 1p. 53037.063-53037.065.

9003180391 Suppl to Inservice Insp rpt, consisting of NIS-2 forms for stud & nut replacement.
Virginia Power (Virginia Electric & Power Co.). 90/03/08. 3pp. 53037.064-53037.068.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963.300-52963.408.

9003220159 Ack receipt of 900222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-32 & 50-281/89-32 Response meets 10CFR 2.01.
STOHR, J.P. Region 2, O/c of the Director. 90/03/09. STEWART, W.L. Virginia Electric & Power Co.) 2pp. 53126.135-53126.136.

9003210211 Forwards Insp Repts 50-280/90-06 & 50-281/90-08 on 900101-0203 violations noted.
GIBSON, A. F. Region 2, O/c of the Director. 90/03/13. STEWART, W.L. Virginia Electric & Power Co.) 4pp. 53104.262-53104.270.

9003210213 Insp Repts 50-280/90-06 & 50-201/90-06 on 900212-16 deviations noted Major areas inspected review of licensee corrective actions identified inspector followup items & unresolved items.
ECONOMOS, N. Region 2, O/c of the Director. 90/03/13. 5pp. 53104.271-53104.275.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/13. Consolidated Edison Co. of New York, Inc. 8pp. 52997.190-52997.210.

9003210336 Discusses functional test for high setpoint for PORVs.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/13. Document Control Branch (Document Control Desk). 2pp. 53104.226-53104.227.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/13. Consolidated Edison Co. of New York, Inc. 8pp. 53035.129-53035.210.

9003180224 NRC Info Notice 90-020, "Personal Injuries Resulting From Release of Redwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168.001-53168.091.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Activation of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.109.

R. Periodic operating reports & related correspondence

9002270352 Monthly operating reports for Jan 1990 for Surry Power Station.
WARREN, L.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2W/000214 ltr. 31. 23pp. 52745.101-52745.203.

9003200190 Monthly operating reports for Feb 1990 for Surry Power Station.
WARREN, L.A., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2W/900318 ltr. 28. 26pp. 53078.092-53078.117.

9003080395 Forwards "Semiannual Radioactive Effluent Release Report" for the Fourth Quarter 1989 Sr-90, Sr-90 & Fe-55 analytical results. In position samples will be submitted in addendum to report.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/08. Document Control Branch (Document Control Desk). 2pp. 52658.132-52658.153.

9003130164 "Semiannual Radioactive Effluent Release Report, July-Dec 1989." Virginia Power (Virginia Electric & Power Co.) 09/12/31. 2. 52658.153.

S. Reportable occurrences, LERs & related correspondence

9003150289 Application for amendments to Licenses OPR-32 & DPR-37, includes to demonstrate that low pressure safety injection no break.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/08. Document Control Branch (Document Control Desk). 42pp. 53046.047-53046.089.

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050057 Forwards Insp Repts 50-280/90-02 & 50-281/90-02 on 900101-0203 violations or deviations noted.
STOHR, J.P. Region 2, O/c of the Director. 90/02/09. STEWART, W.L. Virginia Electric & Power Co.) 3pp. 52823.070-52823.083.

9003050062 Insp Repts 50-280/90-02 & 50-201/90-02 on 900108-1 deviations noted Major areas inspected review of licensee preparedness records & audit repts & open items for closure.
SARTOR, W. Region 2, O/c of the Director. 90/01/30. 5pp. 52023.079-52023.083.

P. Operating license change documents & correspondence

9003090077 Discusses 890517-18 meetings of NRC senior managers operating nuclear plants licensed by NRC. Actions to address longer term hardware & design need add'l mgt attention.
STELLO, V. O/c of the Executive Director for Operations. 09/05/28. Virginia Power (Virginia Electric & Power Co.) 3pp. 52946.349-52946.378.

9002260318 Confirms 900201 telcon re mgt meeting scheduled for 900318 in Atlanta, GA to discuss self-assessment performed on plant
EBNETER, S.D. Region 2, Dtc of the Director 00/02/08. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52753 267-52753 269

9002230511 Summarizes 900122 & 23 senior mgt meetings re performance of nuclear power plants licensed to operate by NRC. Plant categorized as requiring close monitoring & meeting to review latest meeting of NRC managers scheduled for 903215
TAYLOR, J.M. Dtc of the Executive Director for Operations 90/02/12. RHODES, J.T. Virginia Power (Virginia Electric & Power Co.) 4pp. 52715 049-52715 051

9003080182 Forwards safety evaluation concluding that DCDRA requirements delineated in Suppl 1 to NUREG-0737, met based on results of NRC 841106 09 ons to aud 1 & Apr 1985 meeting
ENGLE, L.B. Project Directorate II 2 00/02/28 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52893 272-52893 277

9003080198 Safety evaluation concluding that DCDRA program implemented at facilities satisfies all DCDRA requirements in Suppl 1 to NUREG-0737
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/20 3pp. 52893 275-52893 277

9003090245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of Insp, audit or evaluation by NRC resident, NRC regional o/c, NRC teams & INPO
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01 Document Control Branch (Document Control Desk) 6pp. 52866 301-52866 306

9003210024 Forwards summary of 900221 mgt meeting in Region II o/c re ult commitment mgt sys List of ell-onces & handout also encl.
EBNETER, S.D. Region 2, Dtc of the Director 90/03/02 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 20pp. 53099 077-53099 096

9003150289 Application for amendments to Licenses DPR-32 & DPR-37, incorporating analysis to demonstrate that low pressure safety injection not required for small breaks
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/08 Document Control Branch (Document Control Desk) 42pp. 53046 047-53046 092

9003150270 Proposed Tech Specs re mex power level, repts & records & steam generator repair program
Virginia Power (Virginia Electric & Power Co.) 90/03/06 4pp. 53046 089-53046 092

9003160012 Application for amendments to Licenses DPR-32 & DPR-37, eliminating monthly flush requirements for sensitized stainless steel piping installed in primary & safety sys.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/08 Document Control Branch (Document Control Desk) 3pp. 53060 001-53060 095

9003160018 Proposed Tech Specs eliminating monthly flush requirements for sensitized stainless steel piping installed in primary & safety sys.
Florida Power Corp (Sister of Florida Progress Corp.) 00/03/08. 12pp. 53060 084-53060 095

9003260045 Notification of 900320 meeting w/ult in Surry County, VA to discuss control room habitability
BUCKLEY, B.C. Project Directorate II-2 90/03/19 BERKDW, I.N. Project Directorate II-2 2pp. 53147 232-53147 233

9003260254 Responds to Generic Ltr 89-10, "Request for Action re Resolution of USI A-7.1." Opportunity & surveillance requirements for steam generator overfill protection sys will be incorporated in Tech Spec change
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/03/19 Document Control Branch (Document Control Desk) 3pp. 53147 234-53147 236

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of stip position in Generic Ltr 83-29, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp. 53185 014-53185 080

Q. Inspection reports, IE Bulletins & correspondence

9002220547 Responds to NRC 891222 ltr re violations noted in Insp Repts 50-280/89-34 & 50-281/89-34 on 001029-1125. Corrective actions steps in Operating Procedure 2-OP-1.3 associated w/ valve test being evaluated for inclusion in OP-7.1.1.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 00/02/09 Document Control Branch (Document Control Desk) 13pp. 52703 107-52703 200

9003050057 Forwards Insp Repts 50-280/00-02 & 50-281/00-02 on 900108-12 No violations or deviations noted.
STOHR, J.P. Region 2, Dtc of the Director 90/02/08. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52823 078-52823 083

9003050082 Insp Repts 50-280/90-02 & 50-281/90-02 on 900108-12 No violations or deviations noted. Major areas inspected: emergency preparedness program, selected records & audit repts & open items for closure
STOHR, W., RANKIN, W. Region 2, Dtc of the Director 90/01/30 5pp. 52623 078-52623 083

9003010104 Confirms dates of 000220-0302, 0312-16 & 26-30 for maint team Insp at plant. Mails needed for msp listed.
GIBSON, A.F. Region 2, Dtc of the Director 90/02/12. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 6pp. 52816 327-52816 332

9003060100 Responds to NRC 900123 ltr re violations noted in Insp Repts 50-280/89-32 & 50-281/89-32. Corrective actions use of lab hood attached to F-2 ten suction prohibited & contaminated & radioactive items removed from hood
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/22 Document Control Branch (Document Control Desk) 6pp. 53046 157-53046 162

9003080284 Ack receipt of 900208 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-34 & 50-281/89-34.
REYES, L.A. Region 2, Dtc of the Director 90/02/22. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52854 360-52854 361

9002180893 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52778 262-52778 360

9002230283 NRC Info Notice 90-011, "Main Delivery Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52778 183-52778 281

9002230370 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844 001-52844 099

9003080245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of Insp, audit or evaluation by NRC resident, NRC regional o/c, NRC teams & INPO
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01 Document Control Branch (Document Control Desk) 6pp. 52866 301-52866 306

9003120200 Submits 1989 annual steam generator inservice Insp rpt results. No steam generator tubes plugged in 1088
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01 Document Control Branch (Document Control Desk) 1p. 52939 213-52939 213

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Safetyguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52044 100-52044 190

9003200258 Forwards Insp Repts 50-280/90-01 & 50-281/00-01 on 900101-0203 Violations noted
REYES, L.A. Region 2, Dtc of the Director 90/03/05 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 53075 066-53075 089

9003200201 Insp Repts 50-280/00-01 & 50-201/90-01 on 900101-0203 Violations noted. Major areas inspected: routine resident insp of plant operations maint, surveillance for LER review, action on previous insp findings & installation & testing of rods
HOLLAND, W.E., YORK, J.W., NICHOLSON, L.F. Region 2, Dtc of the Director 00/03/02 21pp. 53075 089-53075 080

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/03/08. Consolidated Edison Co. of New York, Inc. 85pp. 52007 031-52007 084

9003010172 NRC Info Notice 90-015, "Reciprocity National on of Agreement State Regulations on Control Devices Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/07. Consolidated Edison Co. of New York, Inc. 85pp. 52007 095-52007 180

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
BAHIGART, R.I. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52987 268-52987 018

9003010283 Suppl 2 to NRC Info Notice 89-050, "Supplier of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 180-52844 280

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copeau-Yukon Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963 088-52963 189

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963 200-52963 200

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers May Be Resolved." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52983 300-52983 040

9003220159 Ack receipt of 900222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/89-32 & 50-281/89-32. Response meets requirements of 10CFR 2.01.

STOHR, J.P. Region 2, Dtc of the Director 90/03/03. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 53128 135-53128 136

9003210211 Forwards Insp Repts 50-280/90-06 & 50-281/90-08 on 900212-18. No violations or deviations noted.
GIBSON, A.F. Region 2, Dtc of the Director 90/03/13 STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 4pp. 53104 262-53104 270

9003210213 Insp Repts 50-280/90-06 & 50-281/90-08 on 900212-18. No violations or deviations noted. Major areas inspected: review of licensee corrective actions on previously identified safety problem followup items & unresolved items.
ECONOMOS, N. Region 2, Dtc of the Director 00/03/13 5pp. 53104 266-53104 270

9003080213 NRC Info Notice 90-018, "Potential Loss of Effective Vcl for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 99pp. 52997 190-52997 287

9003210336 Discusses functional test for high setpoint for PORVs.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/14. Document Control Branch (Document Control Desk) 2pp. 53104 226-53104 227

9003010281 Provides steam generator tube plugging & sleeving info per Tech Spec 4.12 E1 Following recent inservice insp. 15 tubes plugged for first time & 37 tubes w/ new indications sleeved.
PARKER, T.M. Northern States Power Co. 90/02/22 Document Control Branch (Document Control Desk) 3pp. 52781-048-52781-050.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 98pp. 52776-262-52776-360

9002230293 NRC Info Notice 90-011, "Main Detachments Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26 Consolidated Edison Co. of New York, Inc. 98pp. 52776-163-52776-261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/20 Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-099

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety-related Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/05 Consolidated Edison Co. of New York, Inc. 98pp. 52844-100-52844-108

9003090231 Forwards Suppl 2 to NRC Info Notice 80-059, clarifying that Phenol Mfg Co may not have been supplier of non-safety related fastener previously reported as not meeting carbon content for applicable mail spec.
BERLINGER, C.H. Generic Communications Branch. 90/03/05 LARSON, C.E. Northern States Power Co. 1p. 52968-307-52968-310.

9003090388 Forwards Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Suppl clarifies that Phenol Mfg Co may not have been supplier of non-safety related fastener.
BERLINGER, C.H. Generic Communications Branch. 90/03/05 FREDERICKSON, W. Phenol Manufacturing Co. 1p. 52926-118-52926-121.

9002280061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/06 Consolidated Edison Co. of New York, Inc. 80pp. 52997-001-52997-004

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Orders Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07 Consolidated Edison Co. of New York, Inc. 85pp. 52997-085-52997-109

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 00/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52907-288-52908-018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52844-190-52844-200

9003150278 Informa that 890331 & 1108 responses to NRC 89-010 & Suppl 1, "Nonconforming Molded Case Circuit Breakers," considered acceptable.
OILANNI, O.C. Project Directorate III-1. 90/03/07 PARKER, T.M. Northern States Power Co. 3pp. 53025-249-53025-251.

9003020211 NRC Info Notice 90-017, "Weight & Cit of Gravity Oscropatches for Coping Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52993-009-52993-109

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52993-200-52993-208

9003050149 NRC Bulletin 90-001, "Loss of Fil-Oil in Transmitters Mfg by Rosomount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 108pp. 52083-300-52083-048

9003220067 Forwards Safety Insp Rept 50-282/90-03 on 900123-0222 No violations noted.
COOPER, R.W. Region 3, Ofc of the Director. 90/03/12 LARSON, C.E. Northern States Power Co. 2pp. 53105-224-53105-231

9003220070 Insp Rept 50-282/90-03 on 900123-26 & 0222 No violations or deviations noted. Major areas inspected: Inservice Insp effort including program review, procedure & date review & observation of work activities.
JACOBSON, J.M., DANIELSON, D.H. Region 3, Ofc of the Director. 90/02/07. 8pp. 53105-226-53105-231.

9003090213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp. 52097-190-52097-287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bew." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 88pp. 53035-129-53035-228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/22 Consolidated Edison Co. of New York, Inc. 01pp. 53186-057-53186-147

9003190306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosomount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108

R. Periodic operating reports & related correspondence

9003090305 "Annual Rept of Occupational Radiation Exposure and Safety Relief Valve Failures and Challenges." W/900228 lr.
PARKER, T.M. Northern States Power Co. 89/12/31. 5pp. 52838-186-52838-190

9003090221 Forwards Rev 0 to "Effluent Semiannual Rept, Jul-Dec 1989, Supplemental Info." amend to "Effluent & Waste Disposal Semiannual Rept for First Half of 1989" & Rev 11 to "ODCM." Analysis for Sr-90 & Sr-90 w/1 be included in next rept.
FEY, F.L. Northern States Power Co. 90/02/26 Document Control Branch (Document Control Desk) 1p. 52987-207-52988-004

9003090226 Rev 0 to "Effluent Semiannual Rept, Jul-Dec 1989, Supplemental Info." Northern States Power Co. 89/12/31. 19pp. 52987-208-52987-228

9003090227 Amend to "Effluent & Waste Disposal Semiannual Rept for First Half of 1989." Incorporating previously omitted second quarter analyses results of Sr-89 & Sr-90.
Northern States Power Co. 89/06/30. 11pp. 52967-227-52967-237

9003090230 Rev 11 to "ODCM." Northern States Power Co. 90/10/05. 127pp. 52967-238-52968-004

9003130607 Monthly operating reports for Feb 1990 for Prairie Island Units 1 & 2 W/ 900306 lr.
OUGSTAD, D., PARKER, T.M. Northern States Power Co. 00/02/28. 8pp. 52995-230-52995-238

S. Reportable occurrences, LERs & related correspondence

9002280372 Special rept to plans for alternate fire suppression sys redundancy. Dies of driven fire pump 122 run daily, except when out of svc from 000128-29.
PARKER, T.M. Northern States Power Co. 90/02/20. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52720-356-52720-357

9002280388 LER 00-002-00 on 900117, review of cooldown data showed that cooldown rate of pressurizer exceeded Tech Spec limit. Caused by procedure inadequacy. Procedures revised to require use of water space temp to find cooldown rate W/000220 lr.
HUNSTAD, A.A., PARKER, T.M. Northern States Power Co. 90/02/20. 4pp. 62722-041-52722-044

9003200100 Part 21 rept re several failures of Fairbanks Morse Engine Oil piston pins/bushings on upper pistons. Caused by incorrect surface pattern on piston pins. Piston pins under field purchase orders to be removed & replaced.
REEDER, J. Coll Industries, Inc. 90/03/07. Region 3, Ofc of the Director. 3pp. 53078-207-53078-200

DOCKET 50-284 IDAHO STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

9003200042 Forwards Rev 3 to physical security plan W/0 encl.
CHARYULU, V. Idaho State Univ., Pocatello, ID. 90/03/07. MICHAELS, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53104-360-53104-380

V. Operator Examinations

9003190209 Requests that listed mats be furnished to NRC by 900401 to support licensing exams during wk of 900611.
DEACI, A.B. Region 4, Ofc of the Director. 90/03/12. HUTCHINSON, J.M. Idaho State Univ., Pocatello, ID. 11pp. 53047-330-53047-349

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003020209 Revised table of contents from radiological emergency response plan index W/000221 lr.
FRANCO, F.F., GATES, W.G. Omaha Public Power District. 90/01/28. 18pp. 52798-260-52798-268

9002230119 Rev 18 to radiological emergency response procedure, consisting of Section H. "Emergency Facilities & Equipment." W/900215 lr.
GATES, W.G. Omaha Public Power District. 90/02/15. 30pp. 52718-169-52718-198

9002230137 Rev 17 to EPR-OSC-1, "Emergency Classification." W/900216 lr.
MENG, R. GATES, W.G. Omaha Public Power District. 90/02/15. 82pp. 62714-320-52715-043

9003020231 Forwards Insp Rept 50-285/89-50 on 901201-900115. Violation noted but not cited.
WESTERMAN, T.F. Region 4, Ofc of the Director. 90/02/20. GATES, W.G. Omaha Public Power District. 3pp. 52918-285-52918-298

9003020240 Insp Rept 60-285/89-50 on 901201-900115. Violations noted but not cited. Major areas inspected: review of previously identified items, operational safety verification, plant tour surveillance, security & fitness for duty program.
WESTERMAN, T.F. Region 4, Ofc of the Director. 90/02/20. 32pp. 52818-298-52818-299

9003080403 Forwards public & Central Files version of Rev 5 to EPPR-RR-55, "Emergency Recovery Organization (ERO) Project Scheduling/Coordinator" & Rev 4 to EPPR-RR-66, "ERO Communication Specialist." Central Files version withheld.
GATES,W.G. Omaha Public Power District 90/02/28 Document Control Branch (Document Control Desk) 1p 52923:073-52923:094

-9003080408 Public version of revised EPPRs, consisting of Rev 5 to EPPR-RR-55, "Emergency Recovery Organization (ERO) Project Scheduling/Coordinator" & Rev 4 to EPPR-RR-66, "ERO Communication Specialist."
FRANCO,F.F. Omaha Public Power District 90/02/28 21pp 52923:074-52923:094

9003120895 Notification of 900303 meeting w/ul in Rockville, MD to discuss areas of concern found during insps covering hydrogen purge/recombers, raw water/tie protection sys & containment spray/shutdown cooling Agendas encl
BOURNIA,A. Project Directorate IV (891001:900602) 90/02/28 HSBODN,F.J. Project Directorate IV (891001:900602) 5pp 52358:505-52988:309

9003190152 Responds to NRC 900130 ltr re violations & deviations noted in Insp Rept 50-285/89-40. Corrective actions changes made to Procedure AOP-17 & procedure generation package incorporated in plant procedures Standing Order G-74.
GATES,W.G. Omaha Public Power District 90/03/07 Document Control Branch (Document Control Desk) 46pp 53340:243-53049:289

9003200215 Forwards FEMA 900112 ltr & evaluation of emergency exercise on 890912 & remedial drills on 890817 & 8906
COLLINS,S.J. Region 4, Ofc of the Director. 90/03/08, GATES,W.G. Omaha Public Power District 2pp 53075:318-53076:074

9003230218 Forwards Rev 2 to site security plan Rev withheld (rel 10CFR73.21).
GATES,W.G. Omaha Public Power District 90/03/14 Document Control Branch (Document Control Desk) 1p 53174:192-53174:192

9003270432 Advises that 900215 changes to emergency plan acceptable
COLLINS,S.J. Region 4, Ofc of the Director. 90/03/16 GATES,W.G. Omaha Public Power District 2pp 53183:140-53193:141

H. General correspondence

9003220321 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against Thermal Shock Events." Recommends that use of credible surveillance data be allowed to establish consistent calculational method w/req guide
GATES,W.G. Omaha Public Power District. 90/03/12 Dockery & Services Branch. 2pp. 53068:225-53068:226

J. Insurance & Indemnity Information

9003090058 Lists insurance coverage earned by ul for techy per 10CFR50.54(w)(1).
GATES,W.G. Omaha Public Power District 90/02/27 Document Control Branch (Document Control Desk) 2pp. 52987:184-52987:185

9003080257 Forwards response to Generic Ltr 90-01 consisting of completed NRC Regulatory Impact Survey quest onw/ro sheet re NRC team insps, insps/audits, IMPO evaluations/visits, insurers (NELIA), OSHA & DOT.
GATES,W.G. Omaha Public Power District. 90/03/01 Document Control Branch (Document Control Desk) 8pp 52858:154-52858:163

P. Operating license stage documents & correspondence

9003160144 Forwards legal opinion addressing validity of Trust Fund Agreement under State of NE law for decommissioning fund plan per 900103 request
MARCIL,J.W. Omaha Public Power District 90/01/19 WOOD,R.S. NRC - No Detailed Affiliation Given 5pp 53041:117-53041:121

9002160171 Identifies licensees requesting delays in submitting individual plant exam results
TAYLOR,J.M. Ofc of the Executive Director for Operations. SECY-90-039. 90/02/07 4pp. 53045:355-53045:359

9002220461 Provides add info re environ qualification of Gammametrics neutron flux detectors at facility & reviews ulf conformance to Reg Guide 1.07 submitted. Leaking cable assemblies w/ul be repaired/replaced as necessary.
GATES,W.G. Omaha Public Power District. 90/02/09 Document Control Branch (Document Control Desk) 4pp 52708:128-52708:131

9002280203 Summarizes discussions w/licensee during CRGR visit on-site on 890821-22
JORDAN,E.L. Committee to Review Generic Requirements 90/02/14 ARLOTT,G.A. Office of Nuclear Material Safety & Safeguards Director MOORE,J.E. Office of the General Counsel (Post 860781), REYES,L.A. Region 2, Ofc of the Director. 4pp. 52785:195-52785:198

9002260480 Forwards application for amend to License DPR-40, changing limiting conditions for operation & surveillance requirements of auxiliary feedwater sys.
GATES,W.G. Omaha Public Power District. 90/02/19 Document Control Branch (Document Control Desk) 1p. 52725:284-52725:289

-9002280486 Application for amend to License DPR-40, changing Tech Specs re limiting conditions for operation & surveillance requirements of auxiliary feedwater sys.
GATES,W.G. Omaha Public Power District. 90/02/19 4pp. 52725:285-52725:288

-9002270361 Application for amend to License DPR-40, changing condition for operation of auxiliary feedwater sys.
* Omaha Public Power District 90/02/21 3pp 52756:029-52756:032

-9002270420 Proposed Tech Specs re limiting conditions for feedwater sys.
* Omaha Public Power District 90/02/21 7pp. 52756:034-52756:041

9002280236 Forwards request for exemption from requirements for installation of wide-range nuclear instrumentation cables in FR
GATES,W.G. Omaha Public Power District 90/02/21 Document Control Desk 4pp 52780:158-52780:159

9003120828 Informs that ulf response fulfills first requirement for "Svc Water Sys Problems Affecting Safety-Related Equipment" to accomplish live recommended actions.
BOURNIA,A. Project Directorate IV (891001:900602) 90/02/21 Omaha Public Power District 3pp 52973:200-52973:202

9003080257 Forwards response to Generic Ltr 90-01, consisting of Regulatory Impact Survey questionnaire sheet re NRC team insps, insps/audits, IMPO evaluations/visits, insurers (NELIA), OSHA & DOT.
GATES,W.G. Omaha Public Power District. 90/03/01 Document Control Branch (Document Control Desk) 8pp 52858:154-52858:163

9003080301 Discusses station blackout coping assessment, conformance to station blackout rule Required analysis re possible element drive mechanism sm soils completed prior to 891231 & av
GATES,W.G. Omaha Public Power District. 90/03/01 Document Control Branch (Document Control Desk) 1p 52886:333-52886:333

9003120378 Forwards corrected page to ulf 900126 response to
GATES,W.G. Omaha Public Power District. 90/03/02 Document Control Desk 3pp 52971:318-52971:320

9003280220 Provides inform update of ulf position for testing of 891215 telcon w/A Downing Crane 2 1/2 inch 797-U top/cable to be delivered within 1 yr. Test results expected in Second Quarter.
GATES,W.G. Omaha Public Power District. 90/03/06 Document Control Desk 1p 53149:182-53149:182

9003220002 Advises that interim period of delay appropriate until testing program for pumps & valves, based on ulf 891120 response
BOURNIA,A. Project Directorate IV (891001:900602) 90/03/13 Omaha Public Power District 3pp. 53105:105-53105:107

9003210255 Provides ulf schedule for resolution of USI A-2. Ulf is defect on eye capability & response time & submit tests to T
GATES,W.G. Omaha Public Power District. 90/03/15 Document Control Desk 2pp. 53105:132-53105:133

9003280028 Forwards NRC understanding of current status of a for plant, based on review of ulf 891120 response
BOURNIA,A. Project Directorate IV (891001:900602) 90/03/13 Omaha Public Power District 4pp 53445:311-53445:314

9003280287 Responds to Generic Ltr 89-19 re USI A-47, "Safety Sys in LWR Nuclear Power Plants." Mod Request MR-FC-C automatic steam generator overfill protection.
GATES,W.G. Omaha Public Power District. 90/03/19 Document Control Desk 4pp. 53148:037-53148:040

9003280278 Forwards application for amend to License DPR-40, changing Tech Specs re administrative controls
GATES,W.G. Omaha Public Power District. 90/03/19 Document Control Desk 2pp. 53189:058-53189:066

-9003280281 Application for amend to License DPR-40, making Tech Specs re administrative controls
GATES,W.G. Omaha Public Power District. 90/03/19 2pp 53189:066-53189:068

-9003280283 Proposed Tech Specs, making corrections to administrative
* Omaha Public Power District 90/03/19 7pp. 53189:060-53189:068

9003140088 Generic Ltr 90-03 to all power reactor licensees & of self position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Related Components." Sys list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411), Ed Edison Co. of New York, Inc. 55pp. 53195:014-53195:068

Q. Inspection reports, IE Bulletins & correspondence

9002280238 Ack receipt of 891214 ltr informing NRC of steps taken noted in Insp Rept 50-285/89-41. Based on NRC review of violation, Severity Level IV is proper classification. Violation remains
COLLINS,S.J. Region 4, Ofc of the Director. 90/02/09 MOP Public Power District 2pp. 52739:288-52739:273

9002270438 Clarifies all commitments re Generic Ltr 88-17, including actions to be implemented prior to mid-loop operation & addl mds to DHR per Insp Rept 50-285/89-34. Decision re mds to DHR will be made by 900413.
GATES, W.G. Omaha Public Power District. 90/02/20. Document Control Branch (Document Control Desk). 2pp. 52756-126-52756-127

9003020231 Forwards Insp Rept 50-285/89-50 on 891201-900115 Violation noted but not cited
WESTERMAN, T.F. Region 4, OIC of the Director. 90/02/20. GATES, W.G. Omaha Public Power District. 3pp. 52816-265-52816-269

9003020240 Insp Rept 50-285/89-50 on 891201-900115 Violations noted but not cited Major areas inspected review of previously identified items, operational safety verification plant tours surveillance, security & fitness-for-duty program
WESTERMAN, T.F. Region 4, OIC of the Director. 90/02/20. 32pp. 52816-268-52816-269

9003090229 Advises that w/ 890501 response to NRC Bulletin 88-010 & Suppl 1, "Nonconforming Modified Case Circuit Breakers" confirmed that activities required to address bulletin performed, except for four circuit breakers
BOURNIA, A. Project Directorate IV (891001-900602). 90/02/22. GATES, W.G. Omaha Public Power District. 4pp. 52864-049-52864-052

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776-262-52776-363

9003150239 Advises that response to NRC Bulletin 89-003, "Potential Loss of Regulation Shutdown Margin During Rotating Operations," acceptable
BOURNIA, A. Project Directorate IV (891001-900602). 90/02/27. GATES, W.G. Omaha Public Power District. 3pp. 53025-327-53025-329

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Secondary Operational Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 90pp. 52776-163-52776-261

9002230378 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-009

9003120695 Notification of 900309 meeting w/ utility in Rockville, MO to discuss areas of concern found during mspg covering hydrogen purgo/accumulation, raw water/filtration protection sys & containment spray/shutdown cooling agenda encl.
BOURNIA, A. Project Directorate IV (891001-900602). 00/02/28. HEDDQNF, J. Project Directorate IV (891001-900602). 5pp. 52988-305-52988-309

9003000267 Forwards response to Generic Ltr 00-01, consisting of completed NRC Regulatory Impact Survey questionnaire sheet re NRC form Insp Insp/Findings, IMPO evaluations/crits, mstrs (NELA), OSHA & OOT
GATES, W.G. Omaha Public Power District. 90/03/01. Document Control Branch (Document Control Desk). 6pp. 52958-164-52958-163

9003140430 Ack receipt of 890601 & 000117 ltr informing NRC of steps taken to correct violations/deviations noted in Insp Rept 50-285/89-09 Deviation withdrawn per assessment
COLLINS, S.J. Region 4, OIC of the Director. 90/03/02. GATES, W.G. Omaha Public Power District. 2pp. 53019-258-53019-268

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52844-100-52844-199

9002290081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997-005-52997-094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Notification Control Directors Before Beginning Work In Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-005-52997-189

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
GANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52857-280-52857-280

9003010293 Suppl 2 to NRC Info Notice 90-050, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-208

9003190162 Responds to NRC 900130 ltr to violations & deviations noted in Insp Rept 50-285/89-40 Corrective actions: changes made to Procedure AOP-17 & procedure general on package incorporated in plant procedures as Standing Order G-74.
GATES, W.G. Omaha Public Power District. 90/03/07. Document Control Branch (Document Control Desk). 46pp. 53048-243-53048-289

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepances for Capes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963-090-52963-189

9003050043 NRC Info Notice 90-018, "Potential Problems W/Cosby Safety Relief Valves Used on Diesel Generator Air Start Recycle Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-299

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52963-048

9003210275 Responds to violations noted in Insp Rept 50-285/90-01. Corrective actions will include upgraded version of calibr procedures including steps to verify actual measured fluid positions against instrument indications
GATES, W.G. Omaha Public Power District. 90/03/12. Document Control Branch (Document Control Desk). 5pp. 53105-134-53105-138

9003220143 Forwards Insp Rept 50-285/90-05 on 000122-26 & 0205-09. No violations or deviations noted.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/12. GATES, W.G. Omaha Public Power District. 2pp. 53112-201-53112-208

9003220146 Insp Rept 50-285/90-05 on 900122-26 & 0205-09. No violations or deviations noted Major areas inspected include in-service testing program for pumps & valves.
STEWART, R.C. BARNES, I. Region 4, OIC of the Director. 90/03/08. 6pp. 53112-203-53112-206

9003280202 Insp Rept 50-285/90-12 cancelled.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/13. GATES, W.G. Omaha Public Power District. 2pp. 53148-380-53148-381

9003080213 NRC Info Notice 90-018, "Potential Loss of Effective Vol for Containment Rockwellation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-226

9003280532 Forwards Insp Rept 50-285/90-09 on 900227-0302 No violations or deviations noted
COLLINS, S.J. Region 4, OIC of the Director. 90/03/20. GATES, W.G. Omaha Public Power District. 2pp. 53158-077-53158-084

9003280535 Insp Rept 50-285/90-09 on 900227-0302 No violations or deviations noted Major areas inspected containment integrated leak rate test.
SINGH, A. AZUA, R.V., SEIDLE, W.C. Region 4, OIC of the Director. 90/03/19. 6pp. 53158-078-53158-084

9003270017 Forwards Insp Rept 50-285/90-17 on 900226-0302 No violations or deviations noted
COLLINS, S.J. Region 4, OIC of the Director. 90/03/20. GATES, W.G. Omaha Public Power District. 3pp. 53164-122-53164-120

9003270021 Insp Rept 50-285/90-17 on 900226-0302 No violations or deviations noted Major areas inspected QA program re control of measuring & test equipment & follow-up on previously identified Insp findings
STEWART, R.C. BARNES, I. Region 4, OIC of the Director. 00/03/18. 5pp. 53164-125-53164-128

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147

9003180396 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Bypass Valve Seal Friction Was Undersized." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100

9003190348 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108

R. Periodic operating reports & related correspondence

9003010442 "Annual Rept for Tech Spec Section 5.9.1.b & App B, 1989 & Semiannual Rept for Tech Spec Section 6.8.4, Jan-Dec 1989." Occupational exposure info also included w/ 900221 ltr.
PETERSON, R. GATES, W.G. Omaha Public Power District. 89/12/31. 182pp. 52782-251-52783-072

9002230358 Forwards monthly operating rept for Jan 1990 for Fort Calhoun Station Unit 1 Section 1B listing changes, tests & experiments carried out w/o Commission approval & consisting of monthly 10CFR50.68 rept will be deleted in Feb 1990.
GATES, W.G. Omaha Public Power District. 00/02/15. Document Control Branch (Document Control Desk). 1p. 52718-273-52718-273

9003010475 Monthly operating rept for Jan 1990 for Fort Calhoun Station Unit 1.
STICE, O.L. Omaha Public Power District. 90/01/31. 17pp. 52718-274-52718-290

9003090278 Forwards "Fort Calhoun Station Performance Indicators, Jan 1990."
GATES, W.G. Omaha Public Power District. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52954-183-52954-271

9003090347 "Fort Calhoun Station Performance Indicators, Jan 1990."
* Omaha Public Power District. 90/01/31. 106pp. 52954-184-52954-271

9003220195 Monthly operating rept for Feb 1990 for Fort Calhoun Station w/ 900315 ltr.
STICE, O.L. GATES, W.G. Omaha Public Power District. 90/02/28. 20pp. 53123-009-53123-108

S. Reportable occurrences, LERs & related correspondence

9002220484 Special rept on 900103 28 ltr barriers 57-F-266, 57-F-269 & 70-E-1 inoperable to allow addl cable installation specified by plant mod. On 900112 & 15 ltr doors 1007-15, 1007-16, 1007-38 & 989-5 inoperable in order to install new doors.
GATES, W.G. Omaha Public Power District. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52738-108-52738-107

86 DOCKETED ITEMS

9003070032 Summary of Operating Reactors Events Meeting 90-05 on 800228 FISCHER, D.C. Event's Assessment: Branch 90/02/28 ROSS, J.C. Division of Operations' Events Assessment (Post 870411) 14pp. 52688 016-52888 020

9003080308 Forwards Computech Labs, Inc. 900214 rept of assets/factory performance testing incident on 900126. Util medical review officer reported incident to unit on 900206. Rept indicates that administrative error responsible for incident. GATES, W.G. Omaha Public Power District 90/03/01. Document Control Branch (Document Control Desk) 23pp. 52858 030-52858 052

9003150001 Special rept on 900126, Fire Doors 1007-44 & 1013-3 & Fire Damper 28 declared inoperable for routing hose & power cables through barriers to support mod activity Doors & damper declared operable on 900220 & 0303, respectively. GATES, W.G. Omaha Public Power District 90/03/05. Document Control Branch (Document Control Desk) 2pp. 53025 163-53025 170

9003150470 LER 89 017-01 on 890824, internal valve component: from check valve found lying on pump discharge valve. Repair or replacement of valve internals could not be accomplished within time requirement of Tech Spec W/900309. LER MOLZER, D.J., GATES, W.G. Omaha Public Power District. 90/03/09 7pp. 53008 121-53008 127

9003260289 LER 90 003-00 on 900216, determined that auxiliary feedwater piping outside normal stress limits of ASME Code & design basis specified in updated SAR. Caused by design deficiency Valve operators will be inspected W/900319. LER LEHMAN, L.L., GATES, W.G. Omaha Public Power District. 90/03/19 8pp. 53165 123-53165 128

9003260293 LER 90 004-00 on 900217, all pressures for 6 of 10 main steam safety valves found outside acceptance criteria. Caused by overly restrictive operating criteria. Valves recalibrated & license amendment submitted to NRC W/900319. LER VOSS, K., GATES, W.G. Omaha Public Power District. 90/03/19 4pp. 53185 120-53185 132

V. Operator Examinations

9003070139 Forwards exam results, including answer keys, grading results for facility & individual answer sheets for each examinee as result of written operating/licensing exams administered on 900207. Results should be forwarded to examinees. CALLAN, L.J. Region 4, Ofc of the Director. 90/02/26. FORCE, E.A. Arkansas Power & Light Co. GASPER, J.K. Omaha Public Power District. TOTI, C.J. Louisiana Power & Light Co. 90pp. 52898 288-52898 357

9003120602 Documents 800226 meeting w/ all in Region IV re results of efforts to upgrade operator licensing & recertification programs. List of attendees encl. COLLINS, S.J. Region 4, Ofc of the Director. 90/03/02. GATES, W.G. Omaha Public Power District. App. 52975 159-52975 162

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002220405 Responds to violations noted in Insp Rept 50-286/89-82. Corrective actions/procedure tracking sys initiated scheduled for implementation by 900331. Root cause for Open Item 89 82-08 re emergency operating procedures incorrect. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/02/08. HODGES, M.W. Region 1, Ofc of the Director. 9pp. 52703 177-52703 184

9003090324 Partial response to FOIA request for documents listed App D documents enclosed Apps A & B documents available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday 18pp. 52990 252-52990 284

9003090385 Ack receipt of 810316 ltr re emergency radiological response plan to be adopted by NRC & FEMA for facility. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/26. D'AMATO, A. Senate. 1p. 52990 275-52990 275

9003120104 Forwards correspondence re status of emergency planning around area W/O encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/00/20. OTTINGER, R.L. House of Rep., Energy & Commerce. 1p. 52990 299-52990 288

9003120482 Forwards FEMA rept re inadequate State of NY & local emergency response plans in vicinity of plant W/O encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/08/04. OTTINGER, R.L. House of Rep., Energy & Commerce. 1p. 52991 001-52991 001

9003120646 Forwards announcement that NRC will consider comments from public & parties to separate proceeding in determining whether plants should be shutdown because of emergency planning deficiencies W/O encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/05/13. OTTINGER, R.L. House of Rep., Energy & Commerce. MARKLEY, E. House of Rep. MOYNIHAN, D. Senate. 1p. 52991 030-52991 030

9003130577 Requests NRC consideration of encl constituent, Mr. McHugh 891227 ltr to A.D. Amato forwarding St. Lawrence Environ Mgt Council 901215 ltr NRC 820212 press release citing operators at eight plants for emergency planning violations also encl. D'AMATO, A.M. Senate. 80/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991 121-52991 172

9003080107 Requests NRC confirmation of results of 900117 telcon re fitness-to-duty random drug testing requirement that applies to individuals w/ unescorted access at plants. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/02/27. PARLER, W.C. Office of the General Counsel (Post 860701). 2pp. 52887 100-52887 101

9003140427 Forwards SALP Rept 50-286/88-89 for Sept 1988 - Nov 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 80/03/07. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53001 199-53001 237

9003140431 SALP Rept 50-286/88-89 for Sept 1988 to Nov 1989 in areas of radiological controls, emergency preparedness & security in areas of plant operations & maintenance & surveillance. Region 1, Ofc of the Director. 89/11/30. 38pp. 53001 202-53001

H. General correspondence

9003090324 Partial response to FOIA request for documents listed App D documents enclosed Apps A & B documents available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday 18pp. 52990 252-52990 284

9003130251 Responds to ltr transmitting D. Rota 860322 ltr re concerns about safety around facility. Disciplinary adjudicatory hearing conducted. Other facilities than other facilities. INGRAM, F. Office of Public Affairs (Pre 870413). 86/05/30. 13pp. 52991 099-52991 100

9003090483 Forwards citizen 810321 ltr for consideration & response to request. D'AMATO, A. Senate. 81/04/07. NRC - No Detailed Affiliation Given. 52990 281

9003090489 Ack receipt of 810407 ltr on behalf of constituent re concern re resumption of operations at facility. Commission issued disciplinary adjudication of issues. Order did 010108 encl W/O encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/26. Senate. 1p. 52990 290-52990 290

9003090473 Advises that NRC equally divided over appointment of hearing board per W.D. 010508 ltr re resident concerns about nuclear power. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/26. Senate. 1p. 52990 291-52990 291

9003090486 Requests NRC consideration of encl constituent, Mr. D'AMATO, A. Senate. 81/05/20. NRC - No Detailed Affiliation Given. 52990 283

9003090503 Ack receipt of 810528 ltr on behalf of constituent re concern re resumption of operations at facility. NRC issued order re intent to hold disciplinary hearing re safety issues on 800530. Order did 810108 encl W/O encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/26. Senate. 2pp. 52990 294-52990 205

9003120480 Requests NRC consideration of encl constituent, Mr. D'AMATO, A. Senate. 82/07/28. NRC - No Detailed Affiliation Given. 52990 359

9003120489 Responds to 020720 ltr on behalf of R. Annunzio re concern re status of emergency planning in area FEMA issued in planning process & remedial action implementation. W/O encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/03/26. Senate. 2pp. 52891 003-52891 004

9003120832 Ack receipt of 830502 ltr transmitting correspondence re concern re possible unsafe conditions at facility. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/03/26. Senate. 1p. 52991 028-52991 028

9003120734 Ack receipt of ltr transmitting correspondence re concern re evacuation plans at plant. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/03/26. Senate. 1p. 52991 043-52991 043

9003130589 Requests NRC consideration of encl constituent, Mr. D'AMATO, A. Senate. 87/07/30. NRC - No Detailed Affiliation Given. 62991 115

9003130671 Ack receipt of 070730 ltr on behalf of constituent re concern re safety. Response will be forwarded. BRADBURN, J.C. Congressional Affairs. 07/08/26. D'AMATO, A. Senate. 116-52991 116

9003190110 Final response to FOIA request for documents App C documents available in PDR. Portions of App E (rel FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 90/03/09. WEBER, M.A. New York Newsday. 5pp. 53001 202-53001

9003120684 Responds to 830020 ltr re evacuation plan from plant. Conditions FEMA, not NRC, responsible for assessing adequacy of evacuation planning. Ltr forwarded to FEMA for response. DIRCKS, W.J. Ofc of the Executive Director for Operations. 83/03/26. Senate. 1p. 53005 354-53005 355

9003120671 Forwards constituent 830025 ltr re evacuation plan from plant. D'AMATO, A. Senate. 83/09/20. NRC - No Detailed Affiliation Given. 53005 357

9003190119 Ack receipt of constituent Rept 830223 ltr re plant. Concerns w/foremost interest in safe operation of plant & insulate area of emergency preparedness. PLATNER, I.H. Office of the General Counsel (Post 860701). 83/03/26. Senate. 1p. 53005 344-53005 344

9003180221 Requests NRC consideration of encl constituent, Mr. D'AMATO, A. Senate. 86/08/19. NRC - No Detailed Affiliation Given. 53005 363

P. Operating license stage documents & correspondence

9002220435 Forwards application for amend to License DPR-64, revising Definition 1.12 of App A to License using guidance provided in Generic Ltr 89-14, "Line-item Improvements in Tech Specs - Removal of 3.25 Limit on Extending..."
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/12 Document Control Branch (Document Control Desk) 2pp
52706.005-52706.017.

9002220438 Application for amend to License DPR-64, revising Definition 1.12 in App A of license per guidance provided in Generic Ltr 89-14, "Line-item Improvements in Tech Specs - Removal of 3.25 Limit on Extending Surveillance Intervals..."
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/12 1p 52706.007-52706.007

9002220437 Proposed Tech Specs re allowable extensions for surveillance intervals covering quadrat power lift re operation in degraded mode, E avoidance disintegration energy & dose equivalent 1-131
New York Power Authority (formerly Power Authority of the State of New York) 90/02/12 10pp 52706.008-52706.017.

9002270319 Provides annual report to Westinghouse ECCS evaluation model reveals that concurs w/ conclusion from Westinghouse evaluation of effects of mode to model for both large LOCA & small break LOCA analyses results found in VANTAGE 5 analysis.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/14 Document Control Branch (Document Control Desk) 6pp
52749.182-52749.220.

9003020272 Forwards Amend 92 to License DPR-64 & safety evaluation. Amend revises Tech Specs to auxiliary feedwater pumps to more closely reflect applicable limiting conditions of operation provided by Westinghouse STS
NEIGHBORS, J.D. Project Directorate 1-1 90/02/16 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52708.273-52708.284.

9003020273 Amend 92 to License DPR-64, revising Tech Specs re auxiliary feedwater pumps to closely reflect applicable limiting conditions for operation provided by Westinghouse STS.
CAPRA, R.A. Project Directorate 1-1 90/02/16 7pp 52708.275-52708.281.

9003020275 Safety evaluation re Amend 92 to License DPR-64
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/1D 3pp
52708.282-52708.204.

9003120242 Provides info re mid-loop operations during 1990 scheduled maintenance discussion of staff observations re mid-loop operations per 890103 response to Generic Ltr 89-17 and
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/02 Document Control Branch (Document Control Desk) 4pp
52980.034-52980.037.

9003150259 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" Provides info on time plant managers spend in responding to various operational insps & audits.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/02 Document Control Branch (Document Control Desk) 24pp
53021.274-53021.207

9003140252 Forwards safety evaluation concluding that info re OCHUR, provided in summary reports, meets requirements of Suppl 1 to NUREG 0737 info re human engineering deficiency provided in 890623 Ltr per Rev 3 to Reg Guide 1.07 being reviewed
NEIGHBORS, J.D. Project Directorate 1-1 90/03/07 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) App 53010.328-53010.330

9003230037 Forwards NRC understanding of current status of unimplemented USIs at facility per 891117 response to Generic Ltr 89-21 & review of agency records
NEIGHBORS, J.D. Project Directorate 1-1 90/03/13 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 53126.357-53126.359.

9003270343 Forwards response to Generic Ltr 89-10, "Request for Action re Resolution of USI A-47." Overlaid protocol on sys sufficiently separate from main feedwater control sys & acceptable No mods to sys planned.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/10 Document Control Branch (Document Control Desk) 6pp
53182.114-53182.119.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp 53195.014-53195.060.

Q. Inspection reports, IE Bulletin & correspondence

9002220405 Responds to violations noted in Insp Rept 50-206/89-02. Corrective actions procedure tracking sys initiated scheduled for implementation by 900331. Root cause for Open Item 89-82-06 re emergency operating procedures incorrect.
RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/02/08. HODGES, M.W. Region 1, Ofc of the Director. 6pp 527D3.177-52703.184.

9002270349 Forwards Insp Rept 50-286/89-25 on 891107-900106 No violations noted.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/02/13. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp 52756.019-52756.028.

9002270351 Insp Rept 50-286/89-25 on 891107-900106 No violations or deviations noted. Major areas inspected regular & backshift insps of onsite activities.
MEYER, G.W. Region 1, Ofc of the Director. 90/02/08. 8pp 52756.021-52756.026.

9002280276 Advises that 900119 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," acceptable.
NEIGHBORS, J.D. Project Directorate 1-1 90/02/16. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp 52738.140-52738.141.

9003010030 Responds to violations noted in Insp Rept 50-286/89-24. Corrective actions mod control manual to be completed & implemented by 900401 & training of personnel will be completed by 800801.

RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York) 90/02/22. DURR, J.P. Region 1, Ofc of the Director. 12pp 52815.229-52815.240.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 800." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 90pp 52776.262-52776.360

9003180222 Notical on of Mgt Meeting 00-28 on 900227 In Region I to discuss corrective actions re instrument mod problems.
MEYER, G.W. Region 1, Ofc of the Director. 90/02/23 Region 1, Ofc of the Director. 2pp 53038.309-53038.310.

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PUR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday 18pp 52990.252-52990.284

9003130276 Forwards announcement that presiding ASLB has scheduled Jan 14-16 sessions for public participation in facility proceeding Press release dated 6/12/10 re alleged violations and w/o announcement
KAMMERER, R.L. Office of Congressional Affairs (Pre 870413). 01/12/15 OTTINGER, R.L. House of Rep., Energy & Commerce 3pp 52990.317-52990.317

9003130577 Requests NRC consideration of encl contribution JM McHugh 891227 Ltr to A D'Amato forwarding St Lawrence Environ Mgt Council 891215 Ltr. NRC 820212 press release citing operators at eight plants for emergency planning violations also encl.
D'AMATO, J.M. Senate. 90/01/24. KAMMERER, C. Congressional Affairs 7pp 52991.121-52991.172.

9002230283 NRC Info Notice 90-011, "Maintenance Associated W/ Steam Generator Valve." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp 52776.163-52776.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp 52844.001-52844.009

9003150259 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" Provides info on time plant managers spend in responding to various operational insps & audits.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/02 Document Control Branch (Document Control Desk) 24pp
53021.274-53021.207.

9002270390 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp 52844.100-52844.198

9003140023 Ack receipt of 900110 Ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-206/89-20.
HODGES, M.W. Region 1, Ofc of the Director. 90/03/05. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 53024.189-53024.193.

9003140037 Forwards Insp Rept 50-286/89-02 on 900200-00 No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/03/05. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York) 2pp 53019.305-53019.310.

9003140038 Insp Rept 50-206/89-02 on 900200-00 No violations or deviations noted Major areas inspected procurement, receipt & storage activities re installation of new spent fuel racks, including witnessing preparatory activities for racking.
CARRASCO, J.E. STROSNIDER, J.R. Region 1, Ofc of the Director. 90/03/01 4pp 53019.307-53019.310

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp 52997.001-52997.094

9003180089 Forwards Instrumentation & Control Insp Rept 50-286/89-28 on 891127-1201 No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/03/08. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 2pp 53040.008-53040.027.

9003180096 Instrumentation & Control Insp Rept 50-206/89-28 on 891127-1201 Uncited violations listed Major areas inspected: design, installation, maintenance & performance of selected instrumentation & control loops.
KOSHY, T., MATTHEW, R., DELLA GRECA, A. Region 1, Ofc of the Director. 90/02/14. 18pp 53040.010-53040.027.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp 52997.095-52997.189.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52997.288-52997.618.

9003010293 Suppl 2 to NRC Info Notice 88-058, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52844.199-52844.298.

- 9003140427 Forwards SALP Rept 50-288/88-99 for Sept 1988 - Nov 1989. RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/07. RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53001:159-53001:237.
- 9003140431 SALP Rept 50-288/88-99 for Sept 1988 to Nov 1989 Category 1 assigned in areas of radiological controls, emergency preparedness & security. Category 2 assigned in areas of plant operations & maintenance & surveillance. * Region 1, Ofc of the Director. 89/11/30. 36pp. 53001:202-53001:237.
- 9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copeland Valves." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52863:036-52863:190.
- 9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator A1 Start Receiver Tanks." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 100pp. 52863:200-52863:299.
- 9003050148 NRC Bulletin 90-001, "Loss of F.I.O.I. in Transmitters Mfg by Rosemount." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52863:300-52863:048.
- 9003160247 Forwards add'l info re service resp program for 2nd 10-yr interval for facility in response to core breach call. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/03/09. Document Control Branch (Document Control Desk). 8pp. 53042:239-53042:247.
- 9003160507 Responds to violation noted in Insp Rept 50-288/88-22. Corrective actions all Cycle 6/7 & Reg Guide 1.07 mods reviewed for similar errors & assessment of work performed during June 1989 to identify similar occurrences conducted. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/03/09. LITTLE, J.C. Region 1, Ofc of the Director. 3pp. 53060:132-53060:134.
- 9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997:180-52997:287.
- 9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035:129-53035:228.
- 9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiology Incinerators." Svc 1st encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166:057-53166:147.
- 9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132:001-53132:100.
- 9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc 1st encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185:007-53185:108.

R. Periodic operating reports & related correspondence

- 9003080097 "Effluent & Waste Disposal Semiannual Rept, Jul-Dec 1989." W/900220 tr. RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 89/12/31. RUSSELL, W.T. Region 1, Ofc of the Director. 48pp. 52857:341-52858:028.
- 9003160104 Monthly operating rept for Feb 1990 for Indian Point Unit 3. W/900301 tr. SMITH, S., RUSSELL, J.E. New York Power Authority (formerly Power Authority of the State of New York). 90/02/28. 5pp. 53053:168-53053:172.

S. Reportable occurrences, LERs & related correspondence

- 9002260291 Reaffirms NRC position re value of removal & exam effort concerning steam generator tube following 881018 steam generator tube leak due to circumferential crack in tube plate. Potential benefits justify estimated costs & exposure. CAPRA, R.A. Project Director's Ltr. 90/02/15. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 52738:358-52738:358.
- 9003160316 LER 90-002-01 on 900203 plant operator unable to synchronize emergency diesel generator 32 to associated 480-volt bus during surveillance testing. Caused by procedural & design deficiencies. Control power fuse reinstalled. W/900220 tr. DIAMOND, E., RUSSELL, J. New York Power Authority (formerly Power Authority of the State of New York). 90/02/20. 8pp. 53013:069-53013:076.

U. Congressional/Executive Correspondence

- 9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed. Apps A & B documents available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. WEBER, M.A. New York Newsday. 18pp. 52890:252-52890:264.
- 9003090344 Forwards announcement re public hearing on facility for info. Announcement will be mailed to news media on 810108. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). 81/01/09. MOFFETT, T. House of Rep., Government Operations. UDALL, M. House of Rep. 52890:270.
- 9003090386 Ack receipt of 810318 tr re emergency radiological response plan to be adopted by NRC & FEMA for facility. KAMMERER, C. Office of Congressional Affairs (Pro 870413). 81/03/26. D'AMATO, A. Senate. 1p. 52990:275-52990:276.

- 9003120104 Forwards correspondence re statue of emergency W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 52990:288-52990:290.
- 9003120153 Forwards press release re issuance of 810318 min. NRC concerning facilities. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, J. House of Rep. 1p. 52990:302-52990:302.
- 9003120258 Forwards announcement that presiding ASLR has a conference on plant for 811202 in Croton-on-Hudson, NY. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 3pp. 52990:317-52990:317.
- 9003120276 Forwards announcement that presiding ASLR has a session for public participation in facility proceeding. Please refer to 820727 order. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 3pp. 52990:317-52990:317.
- 9003120283 Forwards preliminary rept entitled by NRC to duty of features for mitigating consequences of core-melt accident. plant safety of plants. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 3pp. 52990:318-52990:318.
- 9003120419 Forwards announcement that presiding ASLR has a conference on plant. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 3pp. 52990:340-52990:340.
- 9003120476 Advises that NRC issued encl memorandum & ordering of several pleadings filed to continued operation of plants. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, J. House of Rep. 1p. 52000:350-52000:350.
- 9003120484 Forwards preliminary revised version of document with 820727 order. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52000:300-52000:300.
- 9003120492 Forwards FEMA rept re integrating State of NY & sponsor plane in vicinity of plant. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52001:001-52001:001.
- 9003120495 Forwards memorandum & certification from ASLR re coding requealing certification of 820727 order to admission proceeding. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52001:002-52001:002.
- 9003120516 Advises that L.J. Carter has assigned as administrative ASLR re 820727 order. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, J. House of Rep. 1p. 52001:008-52001:008.
- 9003120522 Forwards memo re administrative order in plant re 820727 order re review & evaluation of plant probabilistic code. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52001:007-52001:007.
- 9003120536 Forwards order issued by NRC appointing JP Gleason as city licensing board. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52001:008-52001:008.
- 9003120541 Forwards Commission order acknowledging several ASLR in facility special proceeding. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52001:000-52001:000.
- 9003120555 Forwards announcement that NRC proposes to line re meet requirements. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52001:017-52001:017.
- 9003120557 Advises that NRC issued order allowing continued operation of plant. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MARK, D'AMATO, A. Senate. 1p. 52991:018-52991:018.
- 9003120563 Forwards announcement that special hearing re two ASLR in facility. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pro 870413). OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep. 1p. 52991:010-52991:010.

- 9003120577 Forwards announcement that ASLB has scheduled special public hearing for site W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/02/17. O'AMATO,A. Senate. 1p. 52991 021-52991 021.
- 9003120846 Forwards announcement that NRC will consider comments from public & parties to separate proceeding in determining whether plants should be shutdown because of emergency planning deficiencies W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/05/13. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON,A. Senate. UDALL,M.K. House of Rep. 1p. 52991 030-52991 030.
- 9003120858 Forwards NRC 630810 order authorizing continued operation of plants W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/05/13. O'AMATO,A. Senate. 1p. 52991 032-52991 032.
- 9003120708 Forwards ASLB 631024 recommendations to operation of plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/10/25. OTTINGER,R.L. House of Rep. Energy & Commerce. MARKEY,E. House of Rep. MOYNIHAN,D. Senate. 1p. 52991 038-52991 038.
- 9003130114 Forwards announcement that combined subcommittee of ACRS will hold technical meeting on 840314 to discuss recommendations on future ACRS review of plant regulatory considerations of severe nuclear accidents W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/07. OTTINGER,R.L. House of Rep. Energy & Commerce. MARKEY House of Rep. MOYNIHAN Senate. 1p. 52991 052-52991 052.
- 9003130283 Forwards announcement that helicopter flying over facility & surrounding areas will be conducting routine radiological background survey W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/06/25. OTTINGER,R.L. House of Rep. Energy & Commerce. MARKEY House of Rep. MOYNIHAN Senate. 1p. 52991 061-52991 061.
- 9003130356 Forwards announcement that allegation made re apparent improprieties or misjudgments by NRC operator licensing examiner in conducting exams at facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/10/16. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p. 52991 069-52991 069.

V. Operator Examinations

- 9003160003 Notification of contract execution Task Order 17, "Indian Point 3 Requalification Exam," to contract. "Technical Assistance to Administrator Operator Exam to Nuclear Plant Applicants," awarded to Sonalysis, Inc. BRENNAN,P.A. Contract Administration Branch. FIN L-1280-0. 90/02/23. WEST,K.S. Policy Development & Technical Support Branch (Post 070411). PULSIPHER,K. NRC. No Dated Affiliation Given. 1p. 53060 046-53060 047.
- 9003160004 Ltr contract, cancelling Task Order 17, "Indian Point 3 Requalification Exam," to contract. "Technical Assistance to Administrator Operator Exam to Nuclear Plant Applicants," awarded to Sonalysis, Inc. BELL,S. Contract Administration Branch. FIN L-1280-0. 90/02/23. PETERSON,L.N. Sonalysis, Inc. 1p. 53060 047-53060 047.
- 9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDR. PHILLIPS,J.D. Division of Freedom of Information & Publications Services (Post 800205). 90/02/26. WEBER,M.A. New York Newsway. 10pp. 52800 252-52800 254.
- 9003140435 Forwards results of generic fundamental exam section of written operator licensing exam administered on 900207, including answer keys, grading results for facility & individual answer sheets for each examinee. GALLO,R.M. Region 1, Oic of the Director. 90/03/05. RAY,B. New York Power Authority (formerly Power Authority of the State of New York). 66pp. 63017 260-53010 007.

DOCKET 60-287 OCONEE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

- 9002260242 Advises that 900122 Rev 30 to plant physical security plan consistent w/ enclosures of 10CFR50.54(p) & acceptable. CLINE,W.E. Region 2, Oic of the Director. 90/02/13. TUCKER,H.B. Duke Power Co. 3pp. 52726 001-52726 003.
- 9002260532 Revised crisis mgt plan implementing procedures, including Rev 4 to EDA-3 & Rev 5 to EDA-9 W/900215 ltr. HARRIS,R.E., TUCKER,H.B. Duke Power Co. 90/02/15. 64pp. 52726 087-52726 161.
- 9003130711 Forwards public version of crisis mgt implementing procedures, including Rev 34 to CMP-1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to CMP-5 & Rev 38 to CMP-7. TUCKER,H.B. Duke Power Co. 90/02/19. Document Control Branch (Document Control Desk). 2pp. 52993 001-52993 134.
- 9003130721 Revised crisis mgt implementing procedures, including Rev 34 to CMP-1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to CMP-5 & Rev 38 to CMP-7. HARRIS,K.E. Duke Power Co. 90/02/15. 482pp. 52993 003-52993 134.
- 9003140437 Forwards public version of Vol C to Rev 90-02 to EPIP manuals. TUCKER,H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 2pp. 53001 001-53001 055.
- 9003140440 Public version of Vol C to Rev 90-02 to EPIP manuals. BARON,H.B. Duke Power Co. 90/01/31. 53pp. 53001 003-53001 055.
- 9003050008 Forwards proposed emergency plan Revs 89-01 & 89-02 re emergency classification scheme for 900111 ltr. Proposed revs will be implemented by 900301. TUCKER,H.B. Duke Power Co. 90/02/23. Document Control Branch (Document Control Desk). 5pp. 52846 288-52846 300.

- 9003130109 Advises that NRC has reviewed 900202 ltr containing explanation of 900215 emergency preparedness drill, discussed in Insp Repts 50-269/89-29, 50-270/89-29 & 50-267/89-29 items will be addressed in future ltr. COLLINS,O.M. Region 2, Oic of the Director. 90/02/28. TUCKER,H.B. Duke Power Co. 3pp. 52991 185-52991 187.
- 9003200432 Advises that Dec 1989 Rev 89-3 to Oconee Emergency Plan consistent w/ 10CFR50.47(b) & acceptable. Advises that proposed changes decreasing effectiveness of emergency plan require Commission approval per 10CFR50.54(q). COLLINS,O.M. Region 2, Oic of the Director. 90/03/01. TUCKER,H.B. Duke Power Co. 3pp. 53070 098-53070 102.
- 9003220122 Forwards Insp Repts 50-269/90-05, 50-270/00-05 & 50-267/90-05 on 900212-18 No violations or deviations noted. COLLINS,O.M. Region 2, Oic of the Director. 90/03/13. TUCKER,H.B. Duke Power Co. 3pp. 53124 163-53124 175.
- 9003220127 Insp Repts 50-269/90-05, 50-270/00-05 & 50-267/90-05 on 900212-18 No violations noted. Major areas inspected: corrective actions for problems identified by NRC during Sept 1989 exercise. KREH,J.L. Region 2, Oic of the Director. 90/03/09. 10pp. 53124 168-53124 175.
- 9003220285 Forwards corrected Page 2 of table of contents, emergency plan manual, Vol B, Rev 80-01. TUCKER,H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 1p. 53145 045-53145 046.
- 9003220288 Corrected Page 2 of table of contents, emergency plan manual, Vol B, Rev 80-01. Duke Power Co. 90/03/31. 1p. 53145 046-53145 046.
- P. Operating license stage documents & correspondence
- 9003210308 "Reactor Containment Bldg Integrated Leak Rate Test" W/900309 ltr. BENESOLE,S., CHEA,J.T., HUBBARD,D. Duke Power Co. 89/12/31. 110pp. 53003 048-53003 166.
- 9003200260 Forwards E. Beckjord 880929 request for CRGR review of proposed generic ltr in response to request during 900108 & 18 meetings w/NRC for NRC consideration made prior to issuance of Generic Ltr 89-10. MATTHEWS,D.B. Project Directorate II-3. 00/02/05. TUCKER,H.B. Duke Power Co. 4pp. 52720 273-52720 318.
- 9003010082 Summary of 000109-10 meeting w/utrl & NUMARC at plant re formulation of main performance indicators. Attendees list, agenda & outline of trending approaches at facility encl. WILLIAMS,M.H. Trends & Performance Analysis Branch. 90/02/06. NOVAK,T.M. Division of Safety Programs (Post 870413). 12pp. 52780 257-52780 288.
- 9002260234 Notification of 900223 meeting w/utrl in Rockville, MD to discuss proposed response to Generic Ltr 89-10. WIENS,L.A. Project Directorate II-3. 90/02/13. MATTHEWS,D.B. Project Directorate II-3. 3pp. 52738 143-52738 145.
- 9002260071 Forwards proprietary response to NRC 900725 questions re VIPRE core thermal hydraulic section of Topical Rep. DPC-NE-3000 & Rev 2 to Pages 3-69.3, 70.3-79 & 3-79 of rept. Encl. withhold (rel 10CFR2.780). TUCKER,H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Control Desk). 2pp. 52763 264-52763 285.
- 9003060166 Forwards request for add'l info to continue review of 870814 proposal to add Tech Specs for standby shutdown facility. Response requested within 21 days of ltr date. WIENS,L.A. Project Directorate II-3. 90/02/21. TUCKER,H.B. Duke Power Co. 3pp. 52635 006-52635 088.
- 9003140274 Forwards Rev 1 to Cycle 12 reload rept, changing assumed RCS flow & correcting typo. TUCKER,H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 5pp. 53018 023-53018 027.
- 9003160261 Response to 900104 request for add'l info re HPI pump & reactor bldg spray pump motor overcurrent relay settings. Results of analysis performed by Westinghouse on HPI pump motors consistent w/results of Design Engineering analysis. TUCKER,H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 3pp. 53036 168-53036 171.
- 9002260267 Forwards photographs of damage to transfer cask incurred when transport ship encountered severe storm during trip from Europe to US. Damage primarily limited to neutron shield. MCCONAGHY,W.J. Pacific Nuclear Systems, Inc. 90/02/23. ROBERTS,J. Fuel Cycle Safety Branch. 6pp. 52775 124-52775 128.
- 9003080328 Forwards semi-annual radioactive effluent release rept for Jul-Dec 1989 for McGuire Nuclear Station Units 1 & 2 & revised process control programs & offsite dose calculation manuals. TUCKER,H.B. Duke Power Co. 90/02/28. Document Control Branch (Document Control Desk). 4pp. 52952 053-52952 142.
- 9003090340 Rev 4 to "Process Control Program Oconee Nuclear Station." ENTREKIN,M.E., DAVIS,J.M., TUCKMAN,M.S. Duke Power Co. 89/11/15. 114pp. 52952 190-52952 203.
- 9003090350 Rev 27 to "Offsite Dose Calculation Manual, Oconee Nuclear Station." BIRCH,M.L., TUCKMAN,M.S. Duke Power Co. 90/01/01. 48pp. 52953 032-52953 080.
- 9003090361 Rev 28 to "Offsite Dose Calculation Manual, Oconee, McGuire & Catawba Nuclear Stations." BIRCH,M.L., OWEN,T.B., MCCONNELL,T.L. Duke Power Co. 90/01/01. 62pp. 52953 061-52953 142.
- 9003070255 Forwards request for add'l info re response to Generic Ltr 08-11. Responses to encl. questions requested within 30 days of ltr date. WIENS,L.A. Project Directorate II-3. 90/03/01. TUCKER,H.B. Duke Power Co. 3pp. 52991 061-52991 063.

9003210133 Advises that date to complete corrective actions for violations noted in Insp Repts 50-269/89-25, 50-270/89-25 & 50-297/89-25 revised until 900110 due to need for additional time to complete revisions to affected station directives.
TUCKER, H.B. Duke Power Co. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53105-115-53105-115.

9003220122 Forwards Insp Repts 50-299/90-05, 50-270/90-05 & 50-297/90-05 on 900212-16 No violations or deviations noted.
COLLINS, O.M. Region 2, Ofc of the Director. 90/03/13. TUCKER, H.B. Duke Power Co. 3pp. 53124-163-53124-175.

9003230127 Insp Repts 50-269/90-05, 50-270/90-05 & 50-297/90-05 on 900212-16 No violations noted. Major areas inspected: corrective actions for problems identified by NRC during Sept 1989 exercise.
KREH, J.L. Region 2, Ofc of the Director. 90/03/09. 10pp. 53124-166-53124-175.

9003060213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Reducation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-120-53035-226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147.

9003190306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosomount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108.

N. Periodic operating reports & related correspondence

9003090339 "Radioactive Effluent Release & Solid Waste Disposal Repts. Jul-Dec 1989." W/900229 1lr.
TUCKER, H.B. Duke Power Co. 89/12/31. 67pp. 52692-153-52692-210.

9003140263 "1989 Personnel Monitoring Rept." W/900301 1lr.
TUCKER, H.B. Duke Power Co. 89/12/31. 2pp. 53018-163-53018-164.

9003140303 "Oconee Nuclear Station 1989 Personnel Exposure & Monitoring Rept." W/900301 1lr.
TUCKER, H.B. Duke Power Co. 89/12/31. 2pp. 53029-350-53029-360.

9003200153 Forwards monthly operating report for Feb 1990 & corrected Jan 1990 report for Oconee Nuclear Station Units 1, 2 & 3.
TUCKER, H.B. Duke Power Co. 90/03/16. Document Control Branch (Document Control Desk). 1p. 53071-132-53071-140.

9003200157 Monthly operating report for Feb 1990 for Oconee Nuclear Station Units 1, 2 & 3.
WILLIAMS, R.A., MDSE, S.W. Duke Power Co. 90/02/26. 15pp. 53071-133-53071-147.

9003200160 Corrected monthly operating report for Jan 1990 for Oconee Nuclear Station Units 1, 2 & 3.
Duke Power Co. 90/01/31. 1p. 53071-149-53071-149.

B. Reportable occurrences, LERs & related correspondence

9003010229 LER 90-001-01 on 900119, reactor tripped following rapid reduction in power after control rod Group B dropped into core. Cause unknown but possibly equipment malfunction. More instructions provided re mgd deficiency W/900220 1lr.
LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/02/20. 17pp. 52747-265-52747-281.

9003070007 LER 90-001-01 on 900110, unit tripped following rapid reduction from 100% full power after control rod Group B dropped into core. Possibly caused by equipment malfunction. Work requests prepared & procedures revised W/900221 1lr.
LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/02/21. 17pp. 52845-256-52845-271.

9003200259 LER 89-006-01 on 091127, reactor bldg peler crane operated w/ main hook over fuel transfer canal while fuel movement in progress. Caused by inadequate policy re peler crane operation. Fuel movement suspended. W/900307 1lr.
LOWERY, H.R., BARRON, H.B. Duke Power Co. 90/03/07. 9pp. 53053-038-53053-046.

T. Hearing transcripts on non-airfuel matters

9003090521 Forwards transcript of 900131 meeting at Catawba plant to proposed civil penalty for violations involving inoperable auxiliary feedwater pump & civil penalty proposed for security violations.
EBNETER, S.O. Region 2, Ofc of the Director. 90/02/23. TUCKER, H.B. Duke Power Co. 1p. 52951-312-52951-050.

V. Operator Examinations

9002290333 Forwards Exam Rept 50-289/OL-99-02 on 891211-15 for Units 1, 2 & 3.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/09. TUCKER, H.B. Duke Power Co. 2pp. 52710-265-52710-312.

9002290337 Exam Rept 50-289/OL-89-02 on 891211-14 for Units 1, 2 & 3. Exam results: all senior reactor operators & all eight reactor operators passed exams.
BALOWIN, R.S., CASTO, C.A. Region 2, Ofc of the Director. 90/02/01. 71pp. 52710-267-52710-312.

Y. Dry Creek Independent Spent Fuel Storage Installations

9012050029 Request Commission authorization for NMSS to issue nuclear license authorizing Duke Power Co. to possess spent fuel from Oconee in ISFSI on plant site ISFSI w/ employ NUTECH concrete module & steel canister dry storage sys.
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-89-355 99/11/28. 161pp. 52737-057-52737-217.

9002230272 Advises of Commission approval of issuance of proposed license for dry concrete module storage of spent fuel. Request that NRC inform Commission of its decommissioning plan after review.
CHILKS, J. Office of the Secretary of the Commission. 90/01/12. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52727-096-52727-098.

9003140434 Informs that initial spent fuel loading schedule has been delayed until 900811 due to mfg & delivery delays. Updated SAR will not be submitted prior to 900611.

TUCKER, H.B. Duke Power Co. 90/03/12. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52999-250-52999-260.

DOCKET 50-289 REED COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

9003290241 Request procedure used to calibrate gaseous slack monitor for reactor facility be investigated as to approval.
SCARANO, R.A. Region 5, Ofc of the Director. 90/03/16. Reed College, Portland, OR. 1p. 53175-357-53175-357.

V. Operator Examinations

9003080410 Advises that operator qualification program meets 10CFR55 criteria & acceptable per 10CFR55 & 900117 ltr.
MICHAEL, S.T. Non Power Reactors, Decommissioning & Environmental Proj. Dir. (901031-900602). 90/02/27. RUBY, L. Reed College, Portland, OR. 4pp. 52010-121-52010-124.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002270353 Forwards environ assessment & finding of no significant impact re 801020 request for exemption from Section III.D of App R to 10CFR50 re tuba oil collection requirements.
HERNAN, R.W. Project Directorate 1-4. 90/02/21. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52756-115-52756-110.

9002270359 Environ assessment & finding of no significant impact re 891020 request for exemption from Section III.D of App R to 10CFR50 to permit deletion of tuba oil collection & bonafide actions of new piping in coolant pump oil ays.
STOLZ, J.F. Project Directorate 1-4. 90/02/21. 3pp. 52756-117-52756-119.

9003090152 Grants exemption from reactor coolant pump tuba oil collection requirements of Section III.D of App R to 10CFR50 for sections re piping rel to in 891020 request. Exemption encl.
HERNAN, R.W. Project Directorate 1-4. 90/02/26. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 52992-048-52992-055.

9003090189 Exemption from reactor coolant pump tuba oil collection requirements of Section III.D of App R to 10CFR50.
BOGER, B.A. Division of Reactor Projects - 1/11 (Post 870411). 90/02/26. General Public Utilities Corp. - GPU Service Corp. 5pp. 52992-051-52992-055.

9003120217 Revised EPIPA, consisting of Rev 0 to 9470-AOM-1219 01, Rev 2 to 9471-IMP-1300 27 & Rev 4 to 9471-IMP-1300 28.
BEAVER, J.R., BROWN, N. General Public Utilities Corp. - GPU Service Corp. 90/02/28. 54pp. 52968-097-52968-150.

9003140116 Forwards Safety Insp Repts 50-269/90-05 & 50-320/90-02 on 900122-20. No violations noted.
DUPR, J.P. Region 1, Ofc of the Director. 90/03/05. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53019-331-53019-341.

9003140123 Insp Repts 50-209/90-05 & 50-320/90-02 on 900122-26 No violations noted. Major areas inspected: fire protection / prevent on program including program administration & organization & administrative control of combustibles.
MACQUIN, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 90/03/01. 9pp. 53010-333-53010-341.

J. Insurance & indemnity information

9003070105 Provides listing of property insurance coverage for plants, effective 900401.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/02/22. Document Control Branch (Document Control Desk). 1p. 52990-129-52990-129.

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002290172 Update 6R to updated FSAR for TMI-1. W/900226 1lr.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/03/31. 150pp. 52779-253-52779-081.

P. Operating license stage documents & correspondence

- 9002260148** Requests determination that 10CFR26 App A Section 2 70(3)(i) does not require that alcohol breath analysis equipment conform to both New Safety Highway Traffic Safety Administration & State statutes or exemptions to 10CFR26 LONG, R.L. General Public Utilities Corp. - GPU Service Corp. 90/02/15. Document Control Branch (Document Control Desk) 3pp. 52739-188-52739-200
- 9002270353** Forwards environ assessment & finding of no significant impact re 891020 request for exemption from Section III D of App R to 10CFR50 re tube oil collection requirements. HERNAN, R.W. Project Directorate I-4. 90/02/21. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52756-115-52756-119
- 9002270358** Environ assessment & finding of no significant impact re 891020 request for exemption from Section III D of App R to 10CFR50 re permit detail of tube oil collection sys beneath sections of new piping in coolant pump of sys. STOLZ, J.F. Project Directorate I-4. 90/02/21. 3pp. 52756-117-52756-119
- 9003070101** Forwards updated status summary of consideration of TMI-1 PRA recommendations as of 891231. Changes to torque switch settings for DH-V-4A & B w.t.b. implemented in Refueling Outage 6 re closing against high differential pressure. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/02/22. Document Control Branch (Document Control Desk) 5pp. 52891-081-52891-086
- 9003060195** Document's interpretation of Tech Spec 5.3.1.1 re design features of fuel assemblies in light of resumption of Generic Ltr 90-02 Tech Spec change request re utilization of dummy fuel rods or open water channels will be filed by 900420. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/02/23. Document Control Branch (Document Control Desk) 2pp. 52855-339-52855-340
- 9003090152** Grants exemption from reactor coolant pump tube oil collection requirements of Section III D of App R to 10CFR50 for sections re piping ref to in 891020 request. Exemption and HERNAN, R.W. Project Directorate I-4. 90/02/26. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 5pp. 52962-046-52962-055.
- 9003090186** Exemption from reactor coolant pump tube oil collection requirements of Section III D of App R to 10CFR50. BOGER, B.A. Division of Reactor Projects - I/II (Post 870411). 90/02/26. General Public Utilities Corp. - GPU Service Corp. 5pp. 52982-051-52982-055.
- 9003120290** Submits 10CFR26 Fitness-for-Duty program implementation status report per 900103 tr & informs that as result of self-assessment O&A audit & requisite corrective actions to resolve audit findings, will have improved program. CLARK, P.R. General Public Utilities Corp. - GPU Service Corp. 90/03/01. Document Control Branch (Document Control Desk) 2pp. 52971-321-52971-322.
- 9003150004** Advises that until 900128 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable Reminders licensees to retain appropriate justification in file if alternative action chosen. HERNAN, R.W. Project Directorate I-4. 90/03/02. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 1p. 53030-182-53030-182.
- 9003160120** Notification of 900319 meeting w/Util in Parsippany, NJ to discuss current licensing issues. HERNAN, R.W. Project Directorate I-4. 90/03/09. STOLZ, J.F. Project Directorate I-4. 3pp. 53041-049-53041-050.
- 9003160381** Forwards application for Tech Spec Change Request 199 to License DPR-50, revising Tech Specs re steam generator tube insp requirements. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/03/12. Document Control Branch (Document Control Desk) 2pp. 53036-092-53036-079.
- 9003160384** Application for Tech Spec Change Request 199 to License DPR-50, modifying unscheduled steam generator tube insp requirements after primary to secondary leak in excess of limits of Spec 3 1.8.3. General Public Utilities Corp. - GPU Service Corp. 90/03/12. 9pp. 53036-064-53036-072.
- 9003160419** Proposed Tech Specs modifying unscheduled steam generator tube insp requirements after primary to secondary leak in excess of Spec 3 1.8.3 limits. General Public Utilities Corp. - GPU Service Corp. 90/03/12. 6pp. 53036-073-53036-078.
- 9003190315** Forwards current status of unimplemented USIs for facility per Generic Ltr 89-21, including USI A-8 re ATWS, USI A-44 re station blackout, USI A-46 re seismic qualification of equipment & USI A-47. HERNAN, R.W. Project Directorate I-4. 90/03/12. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 3pp. 53050-287-53050-289.
- 9003220026** Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants,' per 10CFR50.54(f)." Current design adequate w/o add'l Tech Specs. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/03/12. Document Control Branch (Document Control Desk) 4pp. 53128-057-53128-060.
- 9003210314** Grants temporary waiver of compliance from Tech Spec 4.18.3.c requiring add'l eddy current testing per 900309 telcon. BOGER, B.A. Assistant Director for Region I Reactors. 90/03/14. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 6pp. 53099-311-53099-315.
- 9003140089** Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-069.
- 9003230247** Forwards notice of consideration of issuance of amend to License DPR-50 re Tech Spec Change Request 199 for steam generator tube inspection. HERNAN, R.W. Project Directorate I-4. 90/03/20. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53149-092-53149-102.
- 9003230249** Notice of consideration of issuance of amend to License DPR-50 re Tech Spec Change Request 199 for steam generator tube inspection. WANG, A. Project Directorate I-4. 90/03/15. 9pp. 53148-094-53148-102.

Q. Inspection reports, IE Bulletins & correspondence

- 9002220389** Forwards Insp Rept 50-289/90-03 on 900118-19. No violations noted. BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/07. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52705-328-52705-339.
- 9002220373** Insp Rept 50-289/90-03 on 900116-19. No violations noted. Inspected radiological controls program, including refueling outages previously identified items. CHAWAGA, D., SHERBINI, S., PASCIAK, W. Region 1, Ofc of the Director. 10pp. 52705-330-52705-339.
- 9002280373** Forwards draft NUREG/CR-5488, "Risk-Based Insp Review & Comments." HERNAN, R.W. Project Directorate I-4. 90/02/09. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 127pp. 52721-058-52721-186.
- 9002230426** Advises that response to NRC Bulletin 89-003, "Partial Shutdown Margin During Refueling Operations," satisfactory per HERNAN, R.W. Project Directorate I-4. 90/02/14. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 52715-220-52715-221.
- 9002180093** NRC Info Notice 90-010, "Primary Water Stress Corrosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 98pp. 52776-262-52776-262).
- 9003080319** Document's interpretation of Tech Spec 4.19.5 a re generator tube post-inservice insp repl for Refueling Interval 81 removed from svc by plugging. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. Document Control Branch (Document Control Desk) 1p. 52910-135-52910-135.
- 9002230283** NRC Info Notice 90-011, "Main Deficiency Associated with Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 98pp. 52776-163-52776-163).
- 9002230379** NRC Info Notice 90-012, "Monitoring or Interruption of Svc." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-001).
- 9003150008** Forwards Exam Rept 50-289/90-02OL administered by GALLOR, R.M. Region 1, Ofc of the Director. 90/03/02. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53028-095-53028-234.
- 9003150007** Exam Rept 50-289/90-02OL on 900109-11. Exam senior reactor operators passed all portions of exam & issued to reactor operators passed re-exam. NORRIS, B.S., EISENGROTH, P.W. Region 1, Ofc of the Director. 63029-097-53028-234.
- 9003160170** Forwards Insp Rept 50-289/89-29 on 891219-90. No violations noted. Inspected improvements needed in upgrading facility procedures. WENZINGER, E.C. Region 1, Ofc of the Director. 90/03/02. General Public Utilities Corp. - GPU Service Corp. 2pp. 53038-324-53038-324.
- 9003160174** Notice of violation from Insp on 891219-900123. Violation adequately establish & implement surveillance procedure for reactor, resulting in reactor protection sys activation on 000100. Region 1, Ofc of the Director. 90/03/02. 1p. 53038-328-53038-328.
- 9003160177** Insp Rept 50-289/89-29 on 891219-900123. Violation inspected: power operation, reduced power operation, plant shutdown & main/ surveillance activities to plant safety. YOUNG, F. Region 1, Ofc of the Director. 90/02/27. 70pp. 53038-328-53038-328.
- 9002270389** NRC Info Notice 90-013, "Importance of Review & Approval of Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 98pp. 52844-100-52844-100).
- 9003140118** Forwards Safety Insp Repts 50-289/90-05 & 50-320/89-28. No violations noted. DURR, J.P. Region 1, Ofc of the Director. 90/03/05. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53019-331-53019-341.
- 9003140123** Insp Repts 50-289/90-05 & 50-320/89-28 on 900109-11. Major areas inspected: fire protection/prevention program administration & organization & administrative control of combustible materials. PADILINO, R.J., ANDERSON, C.J. Region 1, Ofc of the Director. 53019-333-53019-341.
- 9002280061** NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52910-135-52910-135.
- 9003010172** NRC Info Notice 90-015, "Reciprocity: Notification of Agreement Control Directors Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety. 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52910-135-52910-135.
- 9003010227** NRC Info Notice 90-016, "Compliance W/New Do." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Disposal. 90/03/07. Consolidated Edison Co. of New York, Inc. 1p. 52998-016.
- 9003010293** Suppl 2 to NRC Info Notice 89-059, "Suppliers of Power Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-199).

0003150286 Forwards Safety Insp Rept 50-289/90-01 on 900108-26 No violations noted
CURR,J.P. Region 1, Ofc of the Director 90/03/00 HUKILL,H.D. General Public Utilities Corp. GPU Service Corp 2pp 53027:194-53027:206

-0003150299 Insp Rept 50-289/90-01 on 900108-26 No violations noted. Major areas inspected on engineering support provided by offsite technical functions dept to site activities & service insp activities One unresolved item identified
MCBREARY,R.A., STROSNIDER,J.R. Region 1, Ofc of the Director 90/03/07. 11pp 53027:196-53027:206

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator A-1 Start Receiver Tanks." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10pp 52963:200-52963:209

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rossmount." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/00 Consolidated Edison Co. of New York, Inc. 10pp 52963:300-52963:408

9003090213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 9pp 52967:190-52967:287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 08pp 53035:120-53035:220

9003230247 Forwards notice of consideration of issuance of amendment to license DPR-50 re Tech Spec Change Request 100 for steam generator tube inservice insp
HERNAN,R.W. Project Directorate 14. 90/03/20. HUKILL,H.D. General Public Utilities Corp. GPU Service Corp 2pp 53149:092-53149:102

-9003230249 Notice of consideration of issuance of amendment to license DPR-50 re Tech Spec Change Request 100 for steam generator tube inservice insp.
WARR,G.A. Project Directorate 14. 90/03/15 8pp 53149:034-53149:102

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Disruption of Radiowave Interferers." Svc list encl
GUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 01pp 53166:057-53166:147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/22 Consolidated Edison Co. of New York, Inc. 10pp 53132:001-53132:100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Disruption of Power to Radiowave Transmitter Trip Units." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 10pp 53165:007-53165:100

R. Periodic operating reports & related correspondence

9003070110 "Personnel Exposure Rept for TMI-1 for CY89." W/000222 tr
HUKILL,H.D. General Public Utilities Corp. GPU Service Corp. 89/12/31. 3pp 52680:031-52680:033

9003120276 Annual rept for 1989,including table of personnel exposure data,accident movement data,leak reduction program total info,presentation PDRV & safety valve challenges & primary coolant sys activity W/000301 tr.
HUKILL,H.D. General Public Utilities Corp. GPU Service Corp. 89/12/31. 15pp 52074:008-52074:102

9003200199 Monthly operating rept for Feb 1990 for TMI-1 W/000314 tr.
SMYTH,C.W., HUKILL,H.D. General Public Utilities Corp. GPU Service Corp. 90/02/20. 7pp 53078:124-53078:130

9003120270 Semiannual effluent & isotope rept for Jul-Dec 1990.
HUKILL,H.D. General Public Utilities Corp. GPU Service Corp. 90/03/01. Document Control Branch (Document Control Desk) 17pp 52971:323-52971:338

S. Reportable occurrences, LERs & related correspondence

9003120260 LER 90-002-00 on 900131,discovered gaps in reactor bldg pump screen Caused by 1903 mod which created access niches in top of reactor bldg pump screen cage All unacceptable gaps & standing wire mesh will be repaired W/ 900302 tr.
HEYSEK,W.G., HUKILL,H.D. General Public Utilities Corp. GPU Service Corp. 90/03/02. 6pp 52078:148-52078:154

9003120270 PND-1-90-018 on 900306,apparent primary to secondary leak occurred in once-through steam generator A Leak isle estimated at less than 1 gpm Plant shut down to investigate cause of leakage Commonwealth of PA informed.
HERNAN,R.W., WENZINGER,E. Region 1, Ofc of the Director. 90/03/08. 1p 53036:284-53036:284

9003200100 Part 21 rept to several failures of Fairbanks Morse Engine piston pins/bushings on upper planes Caused by incorrect surface pattern on piston pins Piston pins under failed purchase orders to be removed & replaced
REDER,T.J., Colt Industries, Inc. 90/03/07. Region 3, Ofc of the Director 3pp 53078:207-53078:288

V. Operator Examinations

9003150006 Forwards Exam Rept 50-289/90-02OL admin stored during wk of 900109.
GALLO,R.M. Region 1, Ofc of the Director. 90/03/02 HUKILL,H.D. General Public Utilities Corp. GPU Service Corp. 2pp 53028:095-53028:234

DOCKET 50-283 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002270441 Forwards Safeguards Insp Rept 50-293/90-03 on 900108-12 No violations noted
KNAPP,M.R. Region 1, Ofc of the Director. 90/02/09. BIRD,R.G. Boston Edison Co. 2pp 52749:307-52749:316

-9002270445 Partially withheld Physical Security Insp Rept 50-293/90-03 on 900108-12 (rel 10CFR73.21) No violations noted Major areas inspected incl support,program plans & audits & protected & vital areas physical barriers
SMITH,G., OLSEN,W., ALBERT,R. Region 1, Ofc of the Director 90/02/01. 8pp 52749:309-52749:316

9002270244 Forwards FEMA summary of deficiency rept of 891012-13 offsite radiological emergency response exercise
KNAPP,M.R. Region 1, Ofc of the Director 90/02/09 BIRD,R.G. Boston Edison Co 4pp 52758:283-52758:278

-9002270245 FEMA summary of deficiency rept,radiological emergency response exercise on 891012-13
* Federal Emergency Management Agency 90/02/09 12pp 52758:287-52758:278

9002260007 Discusses NRC 900122-23 senior managers meeting re performance of nuclear plants licensed to operate by NRC. Unit demonstrated sustained improvement to warrant removal from category of plants requiring more attention from NRC
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/02/12 SWEENEY,S.J. Boston Edison Co. 3pp 52703:304-52703:306

9003080324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in FDR
HILF,S.J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28 WEDDER,M.A. New York Newsway 18pp 52990:252-52990:284

-9003130577 Requests NRC consideration of encl constituent JM McHugh 891227 tr to A.D.Amato forwarding St Lawrence Environ Mgt Council 901215 tr NRC 020212 press release citing operators of eight plants for emergency planning violations also encl
O'AMATO,J.A.M. Senate 90/01/24 KAYMERER,C. Congressional Affairs 7pp 52991:121-52991:172

9003200001 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC regulatory impact survey.Completed questionare for applicable areas distributed on survey and
O'ROUR,K. Boston Edison Co. 90/03/15 Document Control Branch (Document Control Desk) 14pp 53130:251-53130:284

9003270032 Forwards proposed scope & objectives of Annual Exercise 90-04-B scheduled for 900618 per Labelus 090600 tr. "Emergency Exercise Objective & Scenario Guidelines." Exercise will test & evaluate all EPLPs
O'ROUR,K. Boston Edison Co. 90/03/15 Document Control Branch (Document Control Desk) 9pp 53164:220-53164:237

H. General correspondence

9003020116 Advises that J. Fleming not considered member of town of Duxbury nuclear matters committee,per Fleming 890515 tr to NRC
JOHNSON,N.M. Duxbury, MA 90/01/09 KANE,W. Region 1, Ofc of the Director. 3pp 52016:240-52016:244

P. Operating license stage documents & correspondence

900220107 Discusses 890517-18 meeting of NRC senior managers re performance of operating nuclear power plants licensed by NRC.NRC noted that plant has been successfully restarted & operational performance to date satisfactory
STELLO,V. Ofc of the Executive Director for Operations 89/05/28 SWEENEY,S.J. Boston Edison Co. 3pp 52980:302-52980:304

9003080041 Forwards operability evaluation re Salt Svc Water Pumps P208 B,C,D & E per 900117 telcon.Evaluation concluded that salt svc water pumps P208 "D","C","D" & "E" operable & Tech Spec 3.5.B.1 requirements met.
O'ROUR,K. Boston Edison Co. 90/01/19. RUSSELL,W.T. Region 1, Ofc of the Director. 3pp 52052:247-52052:380

-9003080045 "Salt Svc Water Pump P208A,Casing Stresses due to Accidents! Drep."
HOWARD,R., DALLAGHER,W. CYGNA Energy Services. 90/01/19. 25pp 52852:285-52852:300

-9003080087 "Operability Evaluation of Salt Svc Water Pump Columns"
* Boston Edison Co. M-410 R00. 90/01/19. 51pp 52852:310-52852:360

9002220356 Requests temporary relief from Tech Spec 4.7.A.2.b.1.d, "Limiting Condition for Operation"
HIGMILL,K.L. Boston Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 4pp 52705:318-52705:322

9002260007 Discusses NRC 900122-23 senior managers meeting re performance of nuclear plants licensed to operate by NRC. Unit demonstrated sustained improvement to warrant removal from category of plants requiring more attention from NRC.
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/02/12 SWEENEY,S.J. Boston Edison Co. 3pp 52703:304-52703:306

9002260542 Provides acceptance of completion of power ascension program & closure of Confirmatory Action Ltr 86-10 Mgt performance plant mail condition & operational performance support proceeding w/normal operation of facility. RUSSELL, W.T. Region 1, Ofc of the Director. 80/02/12. BIRD, R.G. Boston Edison Co. 36pp. 52722-137-52722-174

9003010460 Forwards update to long-term plan in accordance w/Section V.A of "Plan for Long-Term Program." UI Implementing plant balance mod & activities. BIRD, R.G. Boston Edison Co. 90/02/20. Document Control Branch (Document Control Desk). 30pp. 52784-316-52784-345

9003060047 Forwards revised operability evaluation of salt svc water pumps for plant. Evaluates on conclusions that salt svc water pumps operable & requirements of Tech Spec 3.5 B.1 for pumps met. BIRD, R.G. Boston Edison Co. 90/02/20. RUSSELL, W.T. Region 1, Ofc of the Director. 21pp. 52852-055-52852-075

9003150287 Responds to 891201 request for add'l info re LPCI swing bus transfer & concludes that concerns not applicable to plant & ECCS performance capability remains consistent w/assumptions of design basis LOCA analysis w/intermediate size drawings. BIRD, R.G. Boston Edison Co. 90/03/02. Document Control Branch (Document Control Desk). 13pp. 53024-315-53024-327

9003190318 Forwards 1st presenting NRC understanding of current status of all unimplemented USIs for facility per 891214 response to Generic Ltr 89-21. FAIRFIELD, M.B. Project Directorate I-3. 90/03/08. BIRD, R.G. Boston Edison Co. 3pp. 53050-315-53050-317

9003210302 Application for amend to License DFR-35, amending Tech Spec Tables 4.2 A, 4.2 B, 4.2 C & 4.2 D re logic sys functional testing. BIRD, R.G. Baltimore Gas & Electric Co. 89/03/08. Document Control Branch (Document Control Desk). 6pp. 53093-306-53093-323

9003210304 Proposed Tech Specs, changing Tables 4.2 A, 4.2 B, 4.2 C & 4.2 D re logic sys functional testing. Boston Edison Co. 90/03/08. 12pp. 53093-312-53093-323

9003230113 Forwards explanation of errors in 890707 application re corrective action plan & advises that errors do not affect technical basis on which exemption granted UI corrective action plan remains unchanged. BIRD, R.G. Boston Edison Co. 90/03/14. Document Control Branch (Document Control Desk). 13pp. 53145-344-53145-356

9003230001 Responds to Generic Ltr 89-01 re request for voluntary participation in NRC regulatory impact survey. Completed questionnaire for applicable areas delineated in survey encl. BIRD, R.G. Boston Edison Co. 90/03/15. Document Control Branch (Document Control Desk). 14pp. 53138-251-53138-264

9003140069 Generic Ltr 89-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 89-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Assoc. to Director for Projects (Post 870411). 60/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105-014-53105-069

D. Inspection reports, IE Bulletins & correspondence

9002270300 Forwards Safety Insp Rept 50-293/80-02 on 900108-12 No violations noted. HODGES, M.W. Region 1, Ofc of the Director. 90/02/07. BIRD, R.G. Boston Edison Co. 2pp. 52745-082-52745-088

9002270302 Insp Rept 50-293/80-02 on 900108-12 No violations noted. Major areas inspected pump & valve service test program implementation & review of IST program re NRC Generic Ltr 89-04 concerning exemptions to ASME Code Section XI. GOLA, J.A., EAPEN, P.K. Region 1, Ofc of the Director. 90/02/07. 6pp. 52745-094-52745-098

9002270441 Forwards Safeguards Insp Rept 50-293/80-03 on 900108-12 No violations noted. KNAPP, M.R. Region 1, Ofc of the Director. 89/02/08. BIRD, R.G. Boston Edison Co. 2pp. 52748-307-52748-316

9002270445 Partially withheld Physical Security Insp Rept 50-293/80-03 on 900108-12 (rel 10CFR73.21). No violations noted. Major areas inspected mgmt support, program plans & audits & protected & vital area physical barriers. SMITH, G., OLSEN, W., ALBERT, R. Region 1, Ofc of the Director. 90/02/01. 8pp. 52749-309-52749-316

9002270131 Forwards Insp Rept 50-293/80-01 on 900108-26 No violations noted. KNAPP, M.R. Region 1, Ofc of the Director. 90/02/12. BIRD, R.G. Boston Edison Co. 2pp. 52748-170-52748-181

9002270134 Insp Rept 50-293/80-01 on 900108-12 & 22-26 No violations noted. Major areas inspected: biological enviro monitoring program & liquid & gaseous effluent control program for operations including mgmt controls & QC program. JANG, J.C., BORES, R.J. Region 1, Ofc of the Director. 89/02/08. 10pp. 52749-172-52749-181

9002270427 Grants 900208 request for one-time discretionary enforcement to allow unit to prepare & submit request for relief from Tech Spec 4.7 A 2 b 1 d re operability verification of RCS instrument line flow check valves. RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/13. BIRD, R.G. Boston Edison Co. 3pp. 52748-200-52748-205

9002270286 Forwards Restart Staff Insp Rept 50-293/89-13 on 891120-800115. Staff determined that plant continues to operate safely & conduct of plant operations during full power operations performed in prof manner. KANE, W.F. Region 1, Ofc of the Director. 90/02/14. BIRD, R.G. Boston Edison Co. 3pp. 52744-305-52744-350

9002270291 Restart Staff Insp Rept 50-293/89-13 on 891120-800115. Weakness identified in locked valve program implementation. Major areas inspected: licensee mgmt controls, conduct of operators & licensee self-assessment activities. BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/12. 43pp. 52744-308-52744-350

9003070085 Forwards inservice insp plan for 1980 mid-cycle facility Augmented insp will be performed for three IGSCC. Compliance in Generic Ltr 88-01 & criteria in NRC Bulletin 88-03. BIRD, R.G. Boston Edison Co. 90/02/21. Document Control Branch (Document Control Desk). 5pp. 52899-113-52899-117

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 80pp. 52776-262-52776-262

9003080234 Responds to violations cited in Insp Rept 50-293/80-02. 1119 Corrective actions on 891109 operations personnel directed to be more diligent w/ layout documentation & boundary tagging of BIRD, R.G. Boston Edison Co. 90/02/26. Document Control Branch (Document Control Desk). 5pp. 52856-153-52856-157

9003090324 Partial response to FOIA request for documents listed in enclosed Apps A & B documents available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Public Access. 90/02/26. WEBER, M.A. New York Newsday. 10pp. 52899-113-52899-117

9003130577 Request NRC consideration of encl constituent letter to A. D'Amato forwarding St. Lawrence Environ Mgt Council's press release criticizing operations at eight plants for emergency preparedness. D'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. Congress. 52899-121-52899-172

9002230283 NRC Info Notice 90-011, "Mainstem Facility Associated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 98pp. 52776-163-52776-163

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Power." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-001

9003130038 Forwards Request for Progress Evaluation Rept 50-293/80-02 & 11, Program raised satisfactory Remedial Action Plan for all operators & crew that failed requalification exams. GALLOR, M. Region 1, Ofc of the Director. 90/03/01. BIRD, R.G. 3pp. 52995-054-52995-070

9003130041 Requalification Program Audit Rept 50-293/80-14C. Exam results one senior reactor operator & one reactor operator of exam & one reactor operator failed written exam. SISCO, C., CDINTER, J. Region 1, Ofc of the Director. 90/03/01. 52995-070

9002270399 NRC Info Notice 90-013, "Importance of Review & Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 80pp. 52844-100-52844-100

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/08. Consolidated Edison Co. of New York, Inc. 89pp. 52995-070

9003010172 NRC Info Notice 90-015, "Receipts. Notification of action Control Directors Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52995-070

9003010227 NRC Info Notice 90-016, "Compliance W/New Design." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Environmental. 07/03/07. Consolidated Edison Co. of New York, Inc. 52998-018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Piping Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-199

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Driven Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 104pp. 52863-006-52863-006

9003050043 NRC Info Notice 90-018, "Potential Problems With Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 100pp. 52863-200-52863-200

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmission." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52963-300

9003080213 NRC Info Notice 90-018, "Potential Loss of Effectiveness of Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-190

9003230001 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC regulatory impact survey. Completed questionnaire for applicable areas delineated in survey encl. BIRD, R.G. Boston Edison Co. 90/03/15. Document Control Branch (Document Control Desk). 14pp. 53138-251-53138-264

9003130012 NRC Bulletin 89-002, "Loss of Thermal Margin Control." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post). Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-129

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radioactive Incinerators." Svc list oncl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229)
00/03/22 Consolidated Edison Co. of New York, Inc. 91pp. 53168-057-53168-147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list oncl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmitter Trip Unit." Svc list oncl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108.

R. Periodic operating reports & related correspondence

9003080265 "Radioactive Effluent & Waste Disposal Rept including Meteorological Data, Jul-Dec 1989." W/900228 ltr.
SEJKORA, K.J., DeMASCIO, N.J., HIGHFILL, K.L. Boston Edison Co. 09/12/31 53pp
52892-040-52892-092

9003120761 "Number of Personnel & Man-Rem by Work & Job Function 1009." W/
900228 ltr.
HIGHFILL, K.L. Boston Edison Co. 09/12/31. 3pp. 52980-001-52980-003

9002280205 Monthly operating rept for Jan 1090 for Pilgrim Nuclear Power Station W/
900214 ltr.
MUNRO, W., HIGHFILL, K.L. Boston Edison Co. 90/01/31. 7pp. 52720-127-52720-133.

9003070095 Forwards plant status rept for 900106-0205 During period plant operated at full power.
EAPEN, P.K. Region 1, Ofc of the Director. 90/02/15 JOHNSON, J.R. Region 1, Ofc of the Director. 5pp. 52853-244-52853-248.

S. Reportable occurrences, LERs & related correspondence

9003220063 LER 90-001-00 on 900209, 24 h limiting condition for operation entered when two RCS Instrumentation excess flow check valves inappropriately notified operable during testing. Cause undetermined. Two valves replaced W/900312 ltr.
ELLIS, D.W., DIRO, R.G. Boston Edison Co. 00/03/12 7pp. 53100-047-53100-053.

V. Operator Examinations

0003020180 Notices of change in status of senior licensed operator. DW Goris terminated senior reactor operator license on 900201 but will retain position as senior sys & safety analysis engineer.
DIRO, R.G. Boston Edison Co. 00/02/23. Document Control Branch (Document Control Desk). 2pp. 52798-114-52798-115.

9003060143 Advises that TJ McDonough reassigned effective 000128. Individual will no longer participate in licensed operator requalification training program.
DIRO, R.G. Boston Edison Co. 00/02/23. Document Control Branch (Document Control Desk). 2pp. 52824-026-52824-029.

0003130036 Forwards Requalification Program Evaluation Rept 50-293/09-14OL during wks of 891204 & 11. Program rated satisfactory. Remedial training should be completed for all operators & crew that failed requalification exams.
GALL, G.M. Region 1, Ofc of the Director. 00/03/01. DIRO, R.G. Boston Edison Co. 3pp. 52995-054-52995-070.

~9003130041 Requalification Program Audit Rept 50-203/09-14OL on 891204-08 & 11. 15 Exam results on senior reactor operator & one reactor operator failed simulator portion of exam & one reactor operator failed written exam.
SISCO, C., CONTE, R.J. Region 1, Ofc of the Director. 90/03/01. 14pp. 52995-057-52995-070.

DOCKET 50-285 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050114 Rev 1 to EPIP 210-1, "Operational Support Ctr Supervisor."
* Commonwealth Edison Co. 89/11/13. 6pp. 62023-080-52823-073.

9003050033 Rev 3 to EPIP EP-EOP-16, "Communicator."
CARSON, R.L. Commonwealth Edison Co. 89/11/29. 22pp. 52825-068-52825-069.

9003050126 Change Request A-89-875 to Rev 1 to EPIP 370-3, "Offsite Transportation Accident Response."
* Commonwealth Edison Co. 89/11/29 10pp. 52823-052-52823-081.

9003180172 Revised EPIP, consisting of EPIP 100-1 & EPIP 110-1. W/ revised index.
* Commonwealth Edison Co. 90/01/11. 26pp. 53036-258-53038-281.

9003090071 Revised EPIP, including Rev 4 to ED-34, Rev 7 to ED-18, Rev 3 to ED-21, Rev 5 to ED-24, Rev 6 to ED-30, Rev 2 to ED-31 & Rev 6 to ED-28.
FERGUSON, B.S. Commonwealth Edison Co. 00/02/21. 87pp. 52950-190-52950-288.

9003080022 Forwards response to Seleguerra Insp Repts 60-295/88-41 & 50-304/88-37 on 900102-05 Encl withheld (rel 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 90/02/23. DAVIS, A.D. Region 3, Ofc of the Director. 1p. 62823-020-62823-020.

9003180206 Change Request A-90-102 to revised EPIP 320-1, "Activation of Generating Station Emergency Plan Station Group." W/ revised index.
* Commonwealth Edison Co. 90/02/28. 14pp. 53038-242-53038-255.

9003260130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co. & IDNS Monitoring Maps." W/ six overview drawings.
MOLKEIR, A.J. Commonwealth Edison Co. 90/03/12. 9pp. 53189-181-53189-170.

9003210167 Forwards safety evaluation concluding that plant procedures general on package submitted by 841228 ltr needs review to address programmatic improvements which will enhance ability to develop high quality emergency operating procedures.
PATEL, C.P. Project Directorate III-2 90/03/13 KOVACH, T.J. Commonwealth Edison Co. 13pp. 53111-330-53111-342.

P. Operating license change documents & correspondence

9002280361 Forwards safety evaluation accepting "VIPRE/WRB-1 DNDR Thermal Limit for Westinghouse Optimized Fuel Assembly Fuel."
PATEL, C.P. Project Directorate III-2 90/02/13 KOVACH, T.J. Commonwealth Edison Co. 4pp. 52739-126-52739-132.

~9002280362 Safety evaluation re "VIPRE/WRB-1 DNDR Thermal Limit for Westinghouse Optimized Fuel Assembly Fuel." Thermal limit of 1.107 acceptable.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/13. 3pp. 52739-130-52739-132.

9002270400 Forwards notice of withdrawal of application for amendments to Licenses DPR-39 & DPR-48, par uti 891121 request. Change would have modified plant Tech Specs re containment purge & vent operations.
PATEL, C.P. Project Directorate III-2 90/02/14 KOVACH, T.J. Commonwealth Edison Co. 3pp. 52750-324-52750-328.

~9002270413 Notice of withdrawal of 880221 application for amendments to Licenses DPR-39 & DPR-48, revising Tech Specs to impose restrictions on containment purge & vent operations.
PATEL, C.P. Project Directorate III-2 90/02/14 2pp. 52758-327-52758-328.

9002280559 Suppls 890731, 0915, 1030 & 1215 responses re employees notifying NRC of potential safety issues. Labor settlement agreements for unit personnel did not reveal any restrictive clauses that would hinder employees from notifying NRC.
RICHTER, M.H. Commonwealth Edison Co. 90/02/15 Project Directorate III-2 2pp. 52763-307-52763-308.

9002230334 Forwards SSER re compliance w/ATWS Rule (10CFR50.62) for plant. Review on subj closed.
PATEL, C.P. Project Directorate III-2 00/02/20 KOVACH, T.J. Commonwealth Edison Co. 3pp. 52715-203-52715-200.

~9002230336 SSER accepting compliance w/ATWS rule 10CFR50.62 Staff violations contained in conclusion of original SSER re completion of noted human factors engineering reviews still valid.
* NRC - No Detailed Allegation Given. 00/02/20. 4pp. 52715-206-52715-200.

9003090142 Forwards proprietary & nonproprietary Rev 0 to NFSR-0069, "Transient Analysis Envelope for Zion Units 1 & 2." Proprietary rept withheld (rel 10CFR2.780).
CHIRANOWSKI, R. Commonwealth Edison Co. 90/02/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 52866-015-52866-202.

~9003090157 Requests withholding of proprietary Rev 0 to NFSR-0069, "Transient Analysis Envelope for Zion Units 1 & 2," from public disclosure (rel 10CFR2.780).
WIESEMAN, R.A. Westinghouse Electric Corp. 90/02/00. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52866-017-52866-028.

~9003080185 Nonproprietary Rev 0 to "Transient Analysis Envelope for Zion Units 1 & 2."
TAYLOR, D., KIM, H., TSAI, R. Commonwealth Edison Co. NFSR-0069 R00 89/11/21, 174pp. 52865-020-52865-202.

9003120489 Withdraws 881031 & 881200 Tech Spec amendments. Unit will be making now requests for Tech Spec amendments in future utilizing new guidelines to assure that submittals meet improved standards.
CHIRANOWSKI, R. Commonwealth Edison Co. 90/02/27. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 63007-124-53007-124.

9003140371 Documents basis for request for temporary waiver of compliance w/diesel generator operability requirements. Results of investigation will be discussed w/ Region 11 personnel if diesel generator returned to operable status.
CHIRANOWSKI, R.A. Commonwealth Edison Co. 00/03/02. DAVIS, A.B. Region 3, Ofc of the Director. 20pp. 53024-112-53024-140.

9003200336 Ack receipt of 900302 ltr documenting request for waiver of compliance re requirement of 800229 confirmatory order that addresses emergency diesel generator operability.
DAVIS, A.B. Region 3, Ofc of the Director. 00/03/05. REED, C. Commonwealth Edison Co. 3pp. 53075-165-53075-198.

9003220084 Confirms 900305 conversation between TO Martin & K Greesser re problems associated w/emergency diesel generators. NRC concerned w/overall number & types of failures experienced. Meeting scheduled for 900330 to address findings.
MILLER, H.J. Region 3, Ofc of the Director. 00/03/08. REED, C. Commonwealth Edison Co. 2pp. 53112-359-53112-360.

9003210028 Forwards R Licclardo 900306 memo to J Taylor & T Murley re Licclardo comments on rept by independent review committee for differing prof opinion & extending review panel for differing prof view.
SMITH, H. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/19. LANIAM, D. Document Control Branch (Document Control Desk). 1p. 53111-204-53111-328.

~9003210031 Forwards "Summary Evaluation by RBA Licclardo of Responses to Differing Prof View & Offsetting Prof Opinion Concerning (A) Zion 1/2 Containment Purge Isolation Valves & (B) Methodology Used for Calculating Offsite Doses."
LICCIARDO, R.B. NRC - No Detailed Allegation Given. 80/03/08. TAYLOR, J.M. Ofc of the Executive Director for Operations. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53111-295-53111-297.

~9003210034 "Summary Evaluation of RBA Licclardo of Responses to Differing Prof View & Differing Prof Opinion Concerning (A) Zion 1/2 Containment Purge Isolation Valves & (B) Methodology Used for Calculating Offsite Doses."
LICCIARDO, R.B. NRC - No Detailed Allegation Given. 90/03/08. 32pp. 53111-298-53111-329.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2 Part 2. "Vendor Interface for Safety Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185 014-53195 069

Q. Inspection reports, IE Bulletins & correspondence

9003130084 Advises final review of recirculation phase functions for possible inclusion in Tech Specs completed per Insp Rept 50-295/89-19 ECCS recirculation valves, currently addressed in Tech Specs listed in Column 3 of encl.
CHYZANOWSKI, R. Commonwealth Edison Co. 90/02/02. DAVIS, A.B. Region 3, Otc of the Director. 2pp. 52935 045-52935 047

9002260262 Forwards Final SALP 8 Repts 50-295/89-01 & 50-304/89-01 for June 1988 - Sept 1989, rev sheet revised pages & 900125 ltr.
DAVIS, A.B. Region 3, Otc of the Director. 90/02/09. REED, C. Commonwealth Edison Co. 2pp. 52738 231-52738 264

-9002260283 Cover page of final SALP Repts 50-295/89-01 & 50-304/89-01 for June 1988 - Sept 1989 & summary of 900104 meeting w/ ult.
Region 3, Otc of the Director. 90/02/09. 2pp. 52738 233-52738 234.

-9002260290 Rev to SALP Repts 50-295/89-01 & 50-304/89-01 for June 1988 - Sept 1989.
Region 3, Otc of the Director. 90/02/09. 3pp. 52736 235-52738 237

-9002260293 Forwards response to SALP 8 rpt for June 1988 - Sept 1989.
KOVACH, T.J. Commonwealth Edison Co. 90/01/25. DAVIS, A.B. Region 3, Otc of the Director. 2pp. 52736 238-52738 264

9003020182 Responds to open items noted in Insp Repts 50-295/89-24 & 50-304/89-22 on 900731-0804 re need for onsite vendor analysis. Science Applications Intl Corp & TMA/Norcal take discharge sample analysis re encl.
JOYCE, T.P. Commonwealth Edison Co. 90/02/10. DAVIS, A.B. Region 3, Otc of the Director. 3pp. 52788 260-52788 262

9002270225 Discusses url response to Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relay Mfg by GE." Actions considered completed.
PATEL, C.P. Project Director. 90/02/14. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52758 260-52758 262

9003020007 Responds to concerns noted in Insp Repts 50-456/88-24, 50-457/88-24, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-23, 50-374/88-22, 50-254/88-22, 50-265/88-22, 50-205/88-17 & 50-304/88-17.
KOVACH, T.J. Commonwealth Edison Co. 90/02/15. DAVIS, A.B. Region 3, Otc of the Director. 2pp. 52798 248-52798 249.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Internal Bows." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776 262-52778 360.

9003060022 Forwards response to Safeguards Insp Repts 50-295/89-41 & 50-304/89-37 on 900102-05 Encl withheld (rel 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 90/02/23. DAVIS, A.B. Region 3, Otc of the Director. 1p. 52823 020-52823 020.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52776 163-52776 231.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844 001-52844 099.

9003090010 Confirms 900330 mgt meeting w/ul in Region III otc to discuss status of plant performance improvement program.
GREENMAN, E.G. Region 3, Otc of the Director. 90/02/28. REED, C. Commonwealth Edison Co. 1p. 52945 345-52945 345

9003050176 Partial response to FOIA request for records App W records encl & available in PDR.
PILULIPS, J.D. Division of Freedom of Information & Publications Services (Post 880205). 90/03/01. PEPERMAN, D.R. Becker & Collins. 2pp. 52783 287-52784 103

-8009180653 Forwards response to IE Bulletin 78-10, "Bergen-Peterson Hydraulic Shock Suppressor Accumulator Spring Coils." No Bergen-Peterson snubbers installed at Dresden, Zion, LaSalle County, Byron or Braidwood facilities.
REED, C. Commonwealth Edison Co. 78/08/08. KEPPLER, J.G. Region III, IE (720101-810228). 10pp. 52794 104-52794 113.

9003130319 Responds to 900131 notice of violation & proposed imposition of civil penalty in amount of \$100,000. Corrective actions: task force initiated & nuclear engineering dept developed training course for preparation of evaluations for mods.
KOVACH, T.J. Commonwealth Edison Co. 90/03/02. Otc of Enforcement (Post 870413). 6pp. 52995 219-52995 224

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52844 100-52844 198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52997 001-52997 084.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 055-52997 189.

9003010227 NRC Info Notice 90-018, "Compliance W/New Dico Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Dico (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 62998 010.

9003010293 Suppl 2 to NRC Info Notice 88-050, "Suppliers of Potentially Defective Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52844 109-52844 198.

9003020211 NRC Info Notice 90-017, "Weight & Clr of Gravity Discs on Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 104pp. 52063 098-52063 198.

9003050043 NRC Info Notice 90-010, "Potential Problems W/Co Vokes Used on Diesel Generator Air Start Recycle Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52063 200-52063 218.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52003 300-52003 300.

9003220208 EN-90-037 on 900314, notice of violation & proposed imposition of \$50,000 issued to iconsoo Action based on lack of mgt oversight in training program.
TOSKOSKI, W., LIEBERMAN, J. Otc of Enforcement (Post 870413). 53128 185-53128 185.

9003190346 Forwards Safety Insp Repts 50-295/89-37 & 50-304/89-33 & notice of violation.
GREGER, L.R. Region 3, Otc of the Director. 90/03/12. REED, C. Commonwealth Edison Co. 2pp. 53087 225-53087 240.

-9003190348 Notice of violation from Insp on 900204-26. Violation: comply w/low level radioactive waste facility requirements & failure of radioactive shipping container.
GREGER, L.R. Region 3, Otc of the Director. 90/03/12. 2pp. 53087 240.

-9003190348 Insp Repts 50-295/89-37 & 50-304/89-33 on the noted Major on-site inspection report radioactive/radiation in air & follow-up on allegations to nuclear general employment training program.
GILL, C.F., SNELL, W. Region 3, Otc of the Director. 90/03/12. 53087 240.

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Recirculation Spray at HWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp. 52087 198-52087 198.

9003220209 Discusses Insp Repts 50-295/89-40 & 50-304/89-37 & 900105 & forwards notice of violation & proposed imposition of civil penalty.
DAVIS, A.B. Region 3, Otc of the Director. 90/03/14. O'CONNOR, J. Consolidated Edison Co. 4pp. 53147 001-53147 015.

-9003220281 Notice of violation & proposed imposition of civil penalty of \$50,000 violations noted failure to establish adequate qualifications.
DAVIS, A.B. Region 3, Otc of the Director. 90/03/14. 3pp. 53147 015-53147 015.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Calculation." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp. 53035 120-53035 120.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radiation Incidents." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). Consolidated Edison Co. of New York, Inc. 91pp. 53111 011-53111 011.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor Valves to Operate Because Valve Soot Friction Was Undetected." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 001.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Restoration of Power to Rosemount Transmitter Trip Unit." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp. 53185 007-53185 007.

R. Periodic operating reports & related correspondence

9002280219 "Effluent & Waste Disposal Semiannual Report 1989." Commonwealth Edison Co. 89/12/31. 33pp. 52761 096-52761 096.

9003080180 "Zion Nuclear Power Station Annual Report for 1989." JOYCE, T.P. Commonwealth Edison Co. 89/12/31. 21pp. 52848 100-52848 100.

9003090471 Forwards occupational radiation exposure portions of report for 1989.
RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, A.B. Director. 1p. 52966 208-52966 218.

-9003090484 "Number of Personnel & Person-Rm by Work & Job W/800202 ltr.
JOYCE, T. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Director. 2pp. 52966 211-52966 212.

9003020008 Forwards error data for radioactive effluent report solid redwaste report for Jul-Dec 1988.
JOYCE, T.P. Commonwealth Edison Co. 90/02/21. Office of Nuclear Regulation (Post 870411). 4pp. 52800 298-52800 308.

- 9003020009 Effluent & Waste Disposal Semiannual Rept 1989 Liquid Effluents Summation of "A" Releases
* Commonwealth Edison Co 89/06/30 6pp 52803-302-52803-307
- 9003020010 Enlist date re sold radwaste for month of Sept 1988 to Jan-Dec 1988 rept
* Commonwealth Edison Co 89/12/31 1p 52800-308-52800-308
- 9003088135 Forwards corrected monthly operating rept for Jan 1993 for Zion Unit 1, including correct duration for time period
JOYCE, T.P. Commonwealth Edison Co 90/02/21 Document Control Branch (Document Control Desk) 1p 52857-329-52857-330
- 9003080141 Corrected monthly operating rept for Jan 1990 for Zion Unit 1.
THOMAS, J. Commonwealth Edison Co 90/01/31 1p 52857-330-52857-330
- 9003210253 Monthly operating rept for Feb 1990 for Zion Units 1 & 2 W/ 900303 IIR
THOMAS, J. JOYCE, T.P. Commonwealth Edison Co 90/02/28 12pp 53112-148-53112-151

S. Reportable occurrences, LERs & related correspondence

- 9002260247 IER 90-001-0001-00122, Inc. door between building and vestibule at south control room unsecured found open w/ no watch established. Caused by door being jammed in open position door stop to be installed W/900226 IIR.
JOYCE, T.P. Commonwealth Edison Co 90/02/20 4pp 52722-029-52722-031
- 9003050301 LER 90-004-00 on 900127 unit experienced turbine trip/feetwater seal on subsiding from high water level caused by personnel error. Starting Order 90-04 issued requiring operator in present at panel W/900226 IIR.
GEDDES, L. JOYCE, T.P. Commonwealth Edison Co 90/02/26 4pp 52829-218-52829-213
- 9003120094 LER 90-005-00 on 900120 & 30 two separate take discharge tank releases w/ two chemistry personnel independently verifying max permissible concentration fraction caused by procedural deficiency. Release form modified W/900302 IIR.
FINNEY, L. JOYCE, T.P. Commonwealth Edison Co 90/03/02 4pp 52979-131-52979-134
- 9003160338 PNO-III-93-014 on 900301, reactor shut down to repair swing emergency reactor generator (EOG) isolated inoperable on 900225 after failed surveillance test EOG failed test again after repairs completed. Root cause of failure undetermined.
SHAFFER, W. CLAYTON, J. Region 1, Office of the Director 90/03/02 1p 53035-274-53035-274
- 9003220192 LER 90-006-00 on 900213, equipment attendant inadvertently opened auxiliary feedwater pump 1B instead of auxiliary feedwater pump 1A at pump generator plastic cover allowed to auxiliary feedwater pump switch W/900315 IIR.
SHEEHAN, D. JOYCE, T.P. Commonwealth Edison Co 90/03/15 4pp 53122-083-53122-088

U. Congressional/Executive Correspondence

- 9003090324 Partial response to FOIA request for documents listed App A documents enclosed Apps A & B documents withheld in PPH.
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26. WEBER, M.A. New York Newsday 18pp 52999-252-52999-264
- 9003120283 Forwards preliminary rept published by NRC to determine whether procedural features for mitigating consequences of core-melt accidents would contribute to plant safety at plants w/o end.
KAMMERER, C. Office of Congressional Affairs (PRA 870413) 81/12/17 OTTINGER, R.L. House of Rep., Energy & Commerce. MOFFETT, T. House of Rep 1p 52990-318-52990-318

DOCKET 50-290 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

H. General Correspondence

- 9003050329 Advises that prior notification of permit changes to utility organization & son or managers no longer required Decision based on NRC acceptance of corporate performance plan, set in SER (Vol 1 to NUREG-1232).
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602) 90/02/28 KINGSLEY, O.D. Tennessee Valley Authority 4pp 52825-164-52825-167
- 9003140372 Advises of son or mgr changes. P. Maridave resigned 900216 & position will remain vacant until replacement named. EG Wallace named manager for nuclear licensing & regulatory affairs.
KINGSLEY, O.D. Tennessee Valley Authority 90/02/27 CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 2pp 53000-299-53000-300

P. Operating license stage documents & correspondence

- 9003090111 Discusses 890517-10 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC. Meeting conducted biannually to focus resources on those plants & issues of greatest safety significance.
STELLO, V. Ofc of the Executive Director for Operations 89/05/26. KINGSLEY, O.D. Tennessee Valley Authority 4pp 52867-023-52867-026
- 9002130127 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to clarify Limiting Condition for Operation 3.9.A.1 to diesel generator 7-day fuel of requirements & fuel oil sampling.
MEDFORD, M.O. Tennessee Valley Authority 90/01/31. Document Control Branch (Document Control Desk) 3pp 52620-146-52620-167

- 9002130129 Proposed Tech Specs re auxiliary electrical sys, auxiliary electrical equipment & availability of diesel fuel oil.
* Tennessee Valley Authority 90/01/31. 19pp 52628-149-52628-187

- 9002140229 Provides updated response to Generic Ltr 83-28, Item 2.2.2 Guidelines submitted by NRC 870211. It will be incorporated into corporate bid for issuance by 890731. Document will describe TVA vendor manual control program.
RAY, M.J. Tennessee Valley Authority 90/02/07. Document Control Branch (Document Control Desk) 3pp 52737-054-52737-056

- 9002260011 Summaries NRC 900122-23 senior managers meeting re performance of plants licensed to operate by NRC.
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/02/12 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52709-354-52709-356

- 9002260157 Forwards Rev 0 to "TVA Nuclear QA Plan," including all corrected & revised pages & changes made per 891033 meeting, various letters & previous Safety Plans that will be implemented by 890630.
RAY, M.J. Tennessee Valley Authority 90/02/15. Document Control Branch (Document Control Desk) 2pp 52756-195-52756-313

- 9002270367 Rev 0 to "TVA Nuclear QA Plan"
KINGSLEY, O.D., MARTIN, L.L. Tennessee Valley Authority 90/06/30 113pp 52756-200-52756-313

- 9002280520 Discusses plants design control program until adoption of design change implementation package. IEC P/DCCP will contain or reference change made to approved procedures.
MEDFORD, M.O. Tennessee Valley Authority 90/02/16. Document Control Branch (Document Control Desk) 3pp 52725-345-52725-346

- 9002260535 Documents 0005 as time interval of integration used in analyses of System Class 1 structures. No need for inclusion of seismic analysis time interval of integration for other System Class 1 structures provided in plant FSAI.
RAY, M.J. Tennessee Valley Authority 90/02/16. Document Control Branch (Document Control Desk) 3pp 52739-167-52739-162

- 9002280183 Responds to NRC 891219 request for additional info re control room habitability & hazardous chemicals. UT will provide response to NRC request by 900531.
RAY, M.J. Tennessee Valley Authority 90/02/20. Document Control Branch (Document Control Desk) 3pp 52779-210-52779-221

- 9003120082 Responds to RC Check 900129 II requesting info re compliance w/ 10CFR29.11 that requires action necessary in interest of public safety & defense of nuclear law.
KINGSLEY, O.D. Tennessee Valley Authority 90/03/02. TAYLOR, J.M. Ofc of the Executive Director for Operations 6pp 52998-272-52998-277

- 9003130376 Application for amendments to Licenses DPR-33, DPR-52 & DPR-68, consisting of Tech Spec Change Request 2715, adding remaining portion of temporary Amendments 151, 147 & 122 for Units 1, 2 & 3 respectively.
RAY, M.J. Tennessee Valley Authority 90/03/06. Document Control Branch (Document Control Desk) 4pp 52985-168-52985-195

- 0003130382 Proposed Tech Specs re standby gas treatment sys & secondary containment sys.
* Tennessee Valley Authority 90/03/08 24pp 52995-172-52995-195

- 9003140328 Requests extended review of 900306 Tech Spec Change Request 270 to standby gas treatment/secondary containment sys & waiver of compliance. Maintaining secondary containment integrity will extend outage until scheduled approx 4 wks.
CARLISLE, P.P. Tennessee Valley Authority 90/03/08. Document Control Branch (Document Control Desk) 3pp 53020-342-53020-344

- 9003220078 Grants temporary waiver of compliance from Limiting Condition for Operation 3.1.C.2.d for secondary containment & standby gas treatment sys, per 900308 request.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602) 90/03/08. KINGSLEY, O.D. Tennessee Valley Authority 3pp 53174-231-53174-233

- 9003160217 Forwards Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description".
WALLACE, E.G. Tennessee Valley Authority 90/03/08. Document Control Branch (Document Control Desk) 5pp 53039-181-53039-223

- 0003160378 Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description".
* Tennessee Valley Authority TVA-NPOD89 R01 90/03/01. 57pp 53039-186-53039-223

- 900320147 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Sys used at plant to transfer heat from safety-related structures, sys & components to ultimate heat sink discussed.
MEDFORD, M.O. Tennessee Valley Authority 90/03/18. Document Control Branch (Document Control Desk) 12pp 53145-224-53145-235

- 9003202031 Provides examples of weaknesses in procedure development guidance at plant, per Dec 1988 review. Encl illustrates that undesirable procedure variations can be due to insufficient guidance &/or lack of conformance to existing guidance.
BLACK, S.C. Assistant Director for Projects 90/03/18. KINGSLEY, O.D. Tennessee Valley Authority 8pp 53145-236-53145-243

- 9003140889 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-20, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co of New York, Inc. 65pp 53195-014-53195-088

- 9003280558 Forwards pages inadvertently omitted from 900131 IIR re diesel generators.
WALLACE, E.G. Tennessee Valley Authority 90/03/20. Document Control Branch (Document Control Desk) 8pp 53155-317-53155-325

- 9003270035 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.'" UT will submit response by 900504.
WALLACE, E.G. Tennessee Valley Authority 90/03/21. Document Control Branch (Document Control Desk) 3pp 53164-070-53164-080

O. Inspection reports, IE Bulletins & correspondence

- 9002260118 Confirms telcon w/ P. Sales & W. Little on 900123 re enforcement conference to discuss weaknesses in corrective actions & resolution of control of SNM issues identified in Insp Repts 50-259/89-55, 50-260/89-55 & 50-268/89-55. WILSON, B.A. Region 2, C of the Director. 90/02/05. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52739-030-52739-032.
- 9003050045 Forwards Insp Repts 50-259/90-02, 50-260/90-02 & 50-268/90-02 on 900108-12 No violations or deviations noted. WILSON, B.A. Assistant Director for Inspection Programs. 90/02/12. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52825-037-52825-049.
- 9003050048 Insp Repts 50-259/90-02, 50-260/90-02 & 50-268/90-02 on 900108-12 No violations or deviations noted. Major areas inspected radiological liquid & gaseous effluents, water chemistry & confirmatory measurements. MARSTON, R.R., DECKER, T.R. Region 2, C of the Director. 90/02/12. 10pp. 52825-040-52825-048.
- 9002280004 Responds to request for add'l info re denial of Violation 50-260/89-10-01 Encl analysis demonstrates that emergency equipment cooling water design flow would be maintained following postulated seismic event. RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 27pp. 52711-075-52711-101.
- 9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52778-262-52778-360.
- 9003080250 EN-90-028 advises that broad discretion will be exercised & civil penalty will not be issued for Severity Level III problem re inadequate test procedures & failure to meet test intervals at units presently in extended shutdown. TROSKOSKI, W. C of Enforcement (Post 870413). 90/02/23. 1p. 52834-054-52834-054.
- 9002230283 NRC Info Notice 90-011, "Main Deficiency Associated w/ Solenoid Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52770-163-52778-261.
- 9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/02/28. Consolidated Edison Co. of New York, Inc. 88pp. 52844-001-52844-089.
- 9003160103 Forwards summary of enforcement conference on 900214 to discuss apparent weaknesses in corrective actions to correct problems w/ control of SNM at plant list of attendees & handout presented at meeting also encl. WILSON, B.A. TVA Projects Division (890101-900602). 90/03/01. KINGSLEY, O.D. Tennessee Valley Authority. 14pp. 53041-153-53041-166.
- 9003130021 Discusses Insp Repts 50-259/89-43, 50-260/89-43 & 50-268/89-43 on 890911-1011 & forwards notice of violation. Violations include inadequate test procedures & failure to meet surveillance test intervals. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53014-328-53014-332.
- 9003130024 Notice of violation from Insp on 890911-1011 Violation noted licensee failed to adequately establish & implement Surveillance Procedure O-SI-42-B-87. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. 4pp. 53014-329-53014-332.
- 9003140460 Confirms 900302 telcon re 900201 notice of violation Period for response to notice of violation extended until NRC takes action on 900212 request for repl. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53000-279-53000-280.
- 9002270398 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 070411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52844-100-52844-188.
- 9003130405 Responds to NRC 900118 ltr re violations noted in Insp Repts 50-259/89-53, 50-260/89-53 & 50-268/89-53 Corrective actions: training provided to on-site operators groups w/ emphasis on adherence to procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/03/05. Document Control Branch (Document Control Desk). 11pp. 53014-284-53014-294.
- 9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 89pp. 52997-001-52997-084.
- 9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 89pp. 52997-095-52997-189.
- 9003010227 NRC Info Notice 90-016, "Compliance w/ New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52997-288-52998-018.
- 9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-189-52844-289.
- 9003150312 Forwards redacted investigation Rept 2-86-015 & extends requested 30-day response time by add'l 30 days from ltr data to allow review & respond as appropriate per 900212 request. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53033-111-53033-112.

9003160358 Redacted investigation Rept 2-86-015 re alleged two men or TVA managers investigation determined that TVA richly misled NRC re TVA handling of Energy Reorganization Act. NORTON, L.J., MURPHY, D.D., VORSE, J.Y. C of Investigation. 04/14. 695pp. 53033-113-53035-087.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity D/Vulcan Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 104pp. 52953-096-52953-100.

9003050043 NRC Info Notice 90-018, "Potential Problems w/ Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 52953-200-52953-204.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmission." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52963-304.

9003210104 Forwards Insp Repts 50-259/90-01, 50-260/90-01 & 50-268/90-01. Violations noted but not cited. WILSON, B. Assistant Director for Inspection Programs. 90/02/28. Tennessee Valley Authority. 2pp. 53088-152-53088-186.

9003210107 Insp Repts 50-259/90-01, 50-260/90-01 & 50-268/90-01. Violations noted re cable pulling activities. Major areas safety verification, surveillance observation, meds & silo mgmt. CARPENTER, D.R., PATTERSON, C.A. Region 2, C of the Director. 90/03/12. 13pp. 53088-154-53088-168.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effluent Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp. 52997-180-52997-184.

9003230158 Responds to NRC 900130 ltr re violations noted in 57, 50-260/90-57 & 50-268/89-57. Corrective action: personnel existing supports have been counseled in requirements for proper MEDFORD, M.O. Tennessee Valley Authority. 90/03/16. Document Control Desk. 7pp. 53148-003-53148-009.

9003260117 Provides revised corrective action plan intended to establish more effective documentation of findings by placing responsibility in nuclear engineering manager in nuclear engineering. MEDFORD, M.O. Tennessee Valley Authority. 90/03/16. Document Control Desk. 5pp. 53190-153-53190-157.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Control." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 89pp. 53035-129-53035-133.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radiation Incidents." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 81pp. 53132-001-53132-005.

9003180308 NRC Info Notice 90-021, "Potential Failure of Main Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-005.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Restoration of Power to Roadmount Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-011.

R. Periodic operating reports & related correspondence

9003080448 "Semiannual Radiological Effluent Release Report." WALLACE, E.G. Tennessee Valley Authority. 89/12/31. 279pp.

9002260005 Monthly operating reports for Jan 1990 for Browns Ferry. RATLIFF, S.A., RAY, M.L. Tennessee Valley Authority. 90/01/27. 10.353.

B. Reportable occurrences, LERs & related correspondence

9003200358 Part 21 report re defective pieces of ASTM A500 square tubing. Initially reported by licensee on 900215. Limited number of pieces actually defective per TVA visual Insp. Mail will be sent to BURGER, N. Stearns Steel & Supply Co., Inc. 90/02/16. MURLE, Reactor Regulation, Director (Post 870411). 2pp. 53105-004-53105-006.

9003020076 Part 21 report re ABB 27/59 Relay Catalog Series 2 to printed wiring runs on bottom of circuit board deteriorated due to actual failure occurred & relays to be changed at next outage. KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22. BERLINGER, Reactor Regulation, Director (Post 870411). 3pp. 52788-341-52788-345.

9003070020 Part 21 report re solder connections in ABB 27/59 relay thermal stress, causing bending of printed wiring pattern board. Interim circuit board w/ larger pads & higher wattage will be used. KAISER, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. G. Branch. 3pp. 52888-207-52888-209.

9003080248 LER 90-001-00 on 900128, reactor protection sys bus 3A deenergized resulting in activation of plant ESFs Caused by voltage transient & inadequate design of setpoints for circuit protectors bus 3A reenergized W/900228 LR.
HSLER, C.S., BYNUM, J.R. Tennessee Valley Authority. 90/02/28 5pp 52896 044. 52896 048.

DOCKET 50-287 NORTH CAROLINA STATE UNIV. PULSTAR REACTOR

Q. Inspection reports, IE Bulletins & correspondence

9003050190 Forwards Exam Rept 50-297/OL-89-01 on 091127-20 Exam answer key, facility comments & NRC resolution of comments and
PEEBLES, T.A. Region 2, Ofc of the Director. 00/01/30. MILLER, G.D. North Carolina State Univ., Raleigh, NC. 1p. 52835 116-52835 213

9003050225 Exam Rept 50-297/OL-89-01 on 091127-20 Exam results all reactor operators passed written exams & operating tests
ERNESTES, M.E. Region 2, Ofc of the Director. 90/01/29. 97pp 52035 117-52035 213

V. Operator Examination

9003050190 Forwards Exam Rept 50-297/OL-89-01 on 091127-20 Exam answer key, facility comments & NRC resolution of comments and
PEEBLES, T.A. Region 2, Ofc of the Director. 00/01/30. MILLER, G.D. North Carolina State Univ., Raleigh, NC. 1p. 52835 116-52835 213.

9003050225 Exam Rept 50-297/OL-89-01 on 091127-20 Exam results all reactor operators passed written exams & operating tests
ERNESTES, M.E. Region 2, Ofc of the Director. 90/01/29. 97pp 52035 117-52035 213.

DOCKET 50-288 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

9003080188 Rev 13 to EPIP 5.7.17, "Dose Assessment" W/800301 LR
TREVORS, G.A. Nebraska Public Power District. 90/03/01. 13pp 52899 036-52899 068

9003080081 Forwards corrections to Rev 24 to plant safeguards plan Rev withheld (ref 10CFR73.21).
TREVORS, G.A. Nebraska Public Power District. 00/03/02. Document Control Branch (Document Control Desk). 1p. 52897 066-52897 066

J. Insurance & Indemnity Information

9003070086 Lists property insurance coverage carried by util w/NELIA & MAELU w/ expiration on dates of 900501
TREVORS, G.A. Nebraska Public Power District. 00/02/21. Document Control Branch (Document Control Desk). 2pp 52889 350-52889 360.

P. Operating license related documents & correspondence

9002280008 Application for amend to License OPR-46 permitting reactor operation for Cycle 14 fuel load.
KUNCE, L.G. Nebraska Public Power District. 90/02/12. Document Control Branch (Document Control Desk). 3pp 52711-033-52711-074

9002280012 Proposed Tech Specs permitting reactor operation for Cycle 14 fuel load
Nebraska Public Power District. 80/02/12 39pp 52711-038-52711-074.

9002280078 Advise that 800803, 1219 & 0724 responses to Generic Ltr 88-01 acceptable w/Isol exceptions. Safety evaluation of responses & contractor technical evaluation report also encl.
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/02/14. TREVORS, G.A. Nebraska Public Power District. App 52816 015-52816 010

9002270141 Safety evaluation accepting util response to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping" w/exception of listed positions
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/14 2pp 52816 019-52816 020.

9001080152 "Technical Evaluation Rept on Response From Licensee to Generic Ltr 88-01 Pertaining to Cooper Nuclear Power Station."
BATES, R.C., LAKNER, A. Viking Systems International. NRC-03-87-028. 89/12/31. NRC - No Detailed Allegation Given. 35pp. 52816 021-52816 055

9002260614 Informs that 900110 LR identifying Human Engineering Discrepancies 113 & 283 as non-safety related satisfactory.
BOURNIA, A. Project Directorate IV (891001-800802). 90/02/14. GATES, W.G. Omaha Public Power District. 3pp. 52720 048-52720 051.

9003120684 Forwards safety evaluation accepting util 080003 response to Generic Ltr 88-11 re pressure/temp limits for RCS for heatup, leak test & critically valid through 22 EFY.
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/02/23. TREVORS, G.A. Nebraska Public Power District. App. 52880 041-52880 048.

9003120559 Safety evaluation accepting util 800803 response to Generic Ltr 88-11 re existing pressure/temp limits for RCS for heatup, cooldown, leak test & critically valid through 22 EFY.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/23. App. 52080 045-52080 040.

9003120135 Forwards proprietary "GE11 LTA Fuel Bundle Description for Cooper Nuclear Station Reload 13, Cycle 14." Util plans to load four fuel assembly load test assemblies as part of plant Reload 13. Encl withheld (ref 10CFR2.780).
TREVORS, G.A. Nebraska Public Power District. 90/02/26. Document Control Branch (Document Control Desk). 7pp. 52897 038-52897 043.

9003180137 Forwards Amend 131 to License OPR-46 & safety evaluation. Amend changes Tech Specs to remove Figures 6.1.1 & 6.1.2 & add Specs 6.1.2.A, 6.1.2.B, 6.1.2.C & 6.1.3.H
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/02/27. TREVORS, G.A. Nebraska Public Power District. 3pp. 53036 200-53036 308.

9003180141 Amend 131 to License OPR-46, removing Figure 6.1.1 & 6.1.2 entitled "NPPD Nuclear Power Group Organization Chart" & "NPPD Cooper Nuclear Station Organization Chart" & adding Specs 8.1.2.A, 8.1.2.B, 8.1.2.C & 8.1.3.H
HEBDON, F.J. Project Directorate IV (891001-800802). 90/02/27. 5pp 53036 301-53036 305

9003180146 Safety evaluation supporting Amend 131 to License OPR-46
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/27. 3pp. 53036 306-53036 308

9003120037 Supply response to Generic Ltr 89-16 re installation of hardened watertight venturi control control to install hardened watertight venturi prior to Spring 1993 refueling outage.
TREVORS, G.A. Nebraska Public Power District. 90/03/01. Document Control Branch (Document Control Desk). 2pp 52875 213-52875 214

9003140363 Informs that request for withholding NEDC-31820P, "SRV Setpoint Tolerances Analysis for Cooper Nuclear Station" granted
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/03/02. TREVORS, G.A. Nebraska Public Power District. App 53000 324-53000 327

9003200381 Documents NRC understanding of current status of unimplemented USIs at facility, per 891018 response to Generic Ltr 89-21, including A-44 re station blackout, A-48 re seismic qualification & A-47 re control sys at LWRs
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/03/12. TREVORS, G.A. Nebraska Public Power District. 5pp 53070 025-53070 029

9003210382 Informs of typo in NRC 900223 LR stating that util pressure/temp limits for plant RCS valid through "22 EFYs." Correct period of time should have read "12 EFYs." Marked-up LR encl. W/o encl.
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/03/13. TREVORS, G.A. Nebraska Public Power District. 3pp 53000 325-53000 327.

9003230070 Submits final response to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment." Final item, verification that only air quality requirements for essential components, completed
TREVORS, G.A. Nebraska Public Power District. 90/03/15. Document Control Branch (Document Control Desk). 2pp. 53130 141-53130 142.

9003230074 Notifies NRC of intent to defer response to Generic Ltr 88-18, per 900306 approved scheduler extensions in Response will be submitted on or before 000504.
TREVORS, G.A. Nebraska Public Power District. 90/03/15. Document Control Branch (Document Control Desk). 2pp. 53130 150-53130 151

9003140099 Generic Ltr 88-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-20, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 068.

Q. Inspection reports, IE Bulletins & correspondence

9002220411 Confirms that nil complete removal of normally energized dc relays during 1989 outage per NRC Bulletin 84-02. Schedule for replacement of remaining normally energized dc HFA relays acceptable
O'CONNOR, P.W. Project Directorate IV (891001-800802). 90/02/02. TREVORS, G.A. Nebraska Public Power District. 3pp 52703 333-52703 335

9003010128 Requeste relief from commitment to continue motor-operated valve testing under program established in response to NRC Bulletin 85-03, "Motor-Operated Valve Common Mode Failures During Plant Transient Due to Improper Switch Settings."
TREVORS, G.A. Nebraska Public Power District. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52782 188-52782 180.

9002160093 NRC Info Notice 80-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778 262-52778 360.

9002230283 NRC Info Notice 80-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 98pp. 52778 163-52778 201.

9002230379 NRC Info Notice 80-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844 001-52844 009.

9003080286 Response to NRC 900131 LR re violations noted in Insp Rept 50-288/88-31. Corrective actions: numbered lead seal installed & logged when found missing on 001113 & Procedure 0.9 reviewed w/personnel.
TREVORS, G.A. Nebraska Public Power District. 90/03/02. Document Control Branch (Document Control Desk). 8pp. 52836 107-52836 205

9002270399 NRC Info Notice 80-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52044 100-52044 100.

9002280081 NRC Info Notice 80-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52987 001-52987 084.

9003160351 Ack receipt of 900214 re: informing NRC of steps taken to correct violations noted in Insp Rept 50-298/89-37.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/06. TREVORS, G.A. Nebraska Public Power District. 2pp. 53037.057-53037.060

9003010172 NRC Info Notice 90-015, "Reciprocity/Notification of Agreement State Reactor at Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52697.095-52697.189

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52697.289-52698.016.

9003010293 Supp. 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298

9003020211 NRC Info Notice 90-017, "Weight & Center of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.199

9003140013 Forwards Insp Rept 50-298/90-03 on 900212-16 No violations or deviations noted. Concomitancy concern raised in lack of required training documentation for personnel involved in containment local leak into testing.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/08. TREVORS, G.A. Nebraska Public Power District. 3pp. 53019.347-53019.355

-9003140014 Insp Rept 50-298/90-03 on 900212-16 No violations or deviations noted. Major areas inspected: containment local leak into testing, surveillance testing, calibr control programs & mod testing.
SINGH, A., KELLEY, D.L., SEIDLE, W.C. Region 4, Ofc of the Director. 90/03/05. 6pp. 53019.350-53019.355

9003190090 Forwards Insp Rept 50-298/90-02 on 900116-0215 Violations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/08. TREVORS, G.A. Nebraska Public Power District. 3pp. 53048.303-53048.320

-9003190093 Insp Rept 50-298/90-02 on 900116-0215 No violations noted. Major areas inspected: operational safety verification, monthly surveillance & maintenance observations, scram discharge capability verification & LER followup.
CONSTABLE, G.L. Region 4, Ofc of the Director. 90/03/07. 15pp. 53048.306-53048.320

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299

9003050148 NRC Bulletin 90-001, "Loss of Fuel Oil in Transmitters May by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 103pp. 52963.300-52963.048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.287

9003270320 Forwards Insp Rept 50-298/90-01 on 900212-16 Plans to submit supplemental response to Insp Rept 50-298/89-19 & exam of actions taken re previous response findings discussed in encl Insp Rept.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/14. TREVORS, G.A. Nebraska Public Power District. 3pp. 53193.190-53193.206

-9003270321 Insp Rept 50-298/90-01 on 900212-16 Violations noted. Major areas inspected: review of design documents, physical inspection of instrumentation displays & evaluation of calibr procedures & records.
STETKA, T.F., PAULK, C. Region 4, Ofc of the Director. 90/03/08. 14pp. 53193.193-53193.208

9003290203 Forwards Exam Rept 50-298/OL-90-01 administered during wk of 900219.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/16. TREVORS, G.A. Nebraska Public Power District. 3pp. 53126.216-53126.295

-9003290206 Exam Rept 50-298/OL-90-01 administered during wk of 900210. Exam results: two applicants passed exams & issued senior reactor operator upgrade. Two applicants failed written & one of two also failed operating exam.
WHITTEMORE, J.E., PELLET, J.L. Region 4, Ofc of the Director. 90/03/18. 5pp. 53126.219-53126.223

-9003290207 Forwards comments on questions & answers associated w/900221 exam. Recommends that comments be considered in written exam & serve as basis for refining exam answers.
DUTTON, J.W. Nebraska Public Power District. 90/02/23. WHITTEMORE, J. Region 4, Ofc of the Director. 72pp. 53126.224-53126.295

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 80pp. 53035.129-53035.226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53166.057-53166.147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following Restoration of Power to Rosemount Transmitter Trip Unit." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.097-53165.108

R. Periodic operating reports & related correspondence

9003090274 "Annual Operating Rept. 1989." W/900226 Ltr.
TREVORS, G.A. Nebraska Public Power District. 69/12/52345.092

9003180167 Monthly operating report for Feb 1990 for Cooper Nuclear.
THOMPSON, J.E., HORN, G.R. Nebraska Public Power District. 53037.052-53037.059

S. Reportable occurrences, LERs & related correspondence

9003010219 LER 90-001-00 on 900124, outboard steam supply line suddenly closed during surveillance testing, causing isolation procedure inadequacy. Test procedure will be upgraded w/9003 REEVES, D.L., HORN, G.R. Nebraska Public Power District. 90/03/02. 52785.032

V. Operator Examinations

9003230203 Forwards Exam Rept 50-298/OL-90-01 administered during wk of 900219.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/16. TREVORS, G.A. Nebraska Public Power District. 3pp. 53126.216-53126.295

-9003230206 Exam Rept 50-298/OL-90-01 administered during wk of 900219. Results: two applicants passed exams & issued senior reactor operator upgrade. Two applicants failed written & one of two also failed operating exam.
WHITTEMORE, J.E., PELLET, J.L. Region 4, Ofc of the Director. 90/03/18. 5pp. 53126.219-53126.223

-9003230207 Forwards comments on questions & answers associated w/900221 exam. Recommends that comments be considered in written exam & serve as basis for refining exam answers.
DUTTON, J.W. Nebraska Public Power District. 90/02/23. WHITTEMORE, J. Region 4, Ofc of the Director. 72pp. 53126.224-53126.295

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9003120331 Responds to Generic Ltr 90-01, "Request for V. NRC Regulatory Impact Survey." Questionnaire to this Ltr in response to various Insps & audits encl.
FAY, C.W. Wisconsin Electric Power Co. 90/03/01. HARTLOW, R. Project Directorate III-3. 12pp. 52074.022-52074.033

9003180388 Rev 24 to EP 20, "Emergency Plan Definitions." W/900301.
FAY, C.W. Wisconsin Electric Power Co. 90/03/00. 11pp. 53037.052-53037.059

P. Operating license stage documents & correspondence

9002260436 Ack receipt of 801221 changes to QA program. Changes will be completed within 60 days based on current requirements.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/15. FAY, C.W. Power Co. 1p. 52741.076-52741.078

9002260508 Forwards enviro assessment & finding of no significant application for amendments to revise Tech Spec relating to fuel storage.
SWENSON, W.H. Project Directorate III-3. 90/02/16. FAY, C.W. Power Co. 3pp. 52720.241-52720.247

-9002260513 Environ assessment & finding of no significant consent to revise Tech Spec relating to fuel storage.
HANNON, J.N. Project Directorate III-3. 90/02/16. 4pp. 52720.248-52720.254

9002230557 Forwards safety evaluation accepting 890413 proposed surveillance program for plant Program can reveal deterioration of fuel storage capability during design life of fuel storage facility.
SWENSON, W.H. Project Directorate III-3. 90/02/21. FAY, C.W. Power Co. 3pp. 52727.098-52727.105

-9002230559 Safety evaluation approving surveillance program to be used as neutron attenuation matts in spent fuel storage pool.
Office of Nuclear Reactor Regulation, Director (Post 870729). 52727.101-52727.105

9003010295 Forwards Amends 126 & 130 to Licenses DPR-24 & DPR-25. Safety evaluation Amends revise Tech Spec 15.6.4.2 to increase allowable U-235 content for optimized fuel assemblies to 46.8 g/gm.
SWENSON, W.H. Project Directorate III-3. 90/02/23. FAY, C.W. Power Co. 3pp. 52785.206-52785.314

-9003010302 Amends 126 & 130 to Licenses DPR-24 & DPR-25. Safety evaluation Amends revise Tech Spec 15.6.4.2 to increase allowable U-235 content for optimized fuel assemblies to 46.8 g/gm.
HANNON, J.N. Project Directorate III-3. 90/02/23. 6pp. 52785.315-52785.321

-9003010306 Safety evaluation supporting Amenda 126 & 130 to Licenses DPR-24 & DPR-25. Safety evaluation Amends revise Tech Spec 15.6.4.2 to increase allowable U-235 content for optimized fuel assemblies to 46.8 g/gm.
Office of Nuclear Reactor Regulation, Director (Post 870729). 52785.305-52785.311

-9003010307 Notice of Issuance of Amenda 126 & 130 to Licenses DPR-24 & DPR-25. Amends revise Tech Spec 15.6.4.2 to increase allowable U-235 content for optimized fuel assemblies to 46.8 g/gm.
COLBURN, T.G. Project Directorate III-3. 90/02/23. 3pp. 52785.322-52785.328

9003070369 Informs NRC of apparent inconsistency between min level of boric acid solution to be maintained in boric acid storage tanks per Tech Specs & amount of deliverable boric acid assumed in safety analyses
FAY,C.W. Wisconsin Electric Power Co. 90/02/28. Document Control Branch (Document Control Desk) 2pp. 52889.313-52889.314.

9003140156 Advises that audit of boric acid corrosion prevention program at plant resulted in acceptable finding & NRC considers issue closed Trip report covering results of audit encl.
SWENSON,W.H. Project Directorate III-3. 90/02/28. FAY,C.W. Wisconsin Electric Power Co. 10pp. 53024.044-53024.053

9003120331 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Questionnaire re time that managers spend in responding to various insps & audits encl.
FAY,C.W. Wisconsin Electric Power Co. 90/03/01. PARTLOW,J.G. Associate Director for Projects (Post 870411). 12pp. 52974.022-52974.033.

9003180024 Forwards followup response to Generic Ltr 80-04 re guidance on in-service testing programs, per 801003 Ltr Physical mods to containment spray sys of units will be made Piping sys will be installed to allow full-flow testing
FAY,C.W. Wisconsin Electric Power Co. 00/03/02. Document Control Branch (Document Control Desk). 8pp. 53060.030-53060.037

9003210310 Discusses interest in participating in licensee info conference scheduled for June 1990, per 900117 Ltr Suggests cascading Tech Spec interpretation & status of NRC safety goals.
FAY,C.W. Wisconsin Electric Power Co. 90/03/08. DAVIS,A.B. Region 3, Ofc of the Director 1p. 53104.271-53104.271.

9003180089 Generic Ltr 90-03 to all power reactor licensees & applicants re information of staff position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53105.014-53105.069

G. Inspection reports, IE Bulletins & correspondence

9002280530 Forwards Safety Insp Rpts 50-268/00-02 & 50-301/90-02 on 900100-12 No violations noted.
GREGG,L.R. Region 3, Ofc of the Director. 90/02/13. FAY,C.W. Wisconsin Electric Power Co. 2pp. 52730.058-52730.065.

9002280534 Insp Rpts 50-268/90-02 & 50-301/00-02 on 900109-12 No violations or deviations noted Major areas inspected: chemistry program, including procedures, organization & training & primary & secondary aya water QC programs.
HOUSE,J.E., SCHUMACHER,M.C. Region 3, Ofc of the Director. 00/02/13. 8pp. 52730.058-52730.065.

9002280454 Discusses 891121 response to NRC Bulletin 89-003 re potential loss of required shutdown margin during refueling. Unit 900111 Ltr indicated that programs will be implemented to address all three actions Response satisfactory
SWENSON,W.H. Project Directorate III-3. 00/02/15. FAY,C.W. Wisconsin Electric Power Co. 4pp. 52739.122-52730.125.

9002180093 NRC Info Notice 00-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 90pp. 52776.282-52776.380.

9002230283 NRC Info Notice 90-011, "Mainstem Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 90pp. 52776.163-52776.261

9002230379 NRC Info Notice 00-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 90pp. 52044.001-52844.099.

9003120331 Responds to Generic Ltr 00-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Questionnaire re time that managers spend in responding to various insps & audits encl.
FAY,C.W. Wisconsin Electric Power Co. 90/03/01. PARTLOW,J.G. Associate Director for Projects (Post 870411). 12pp. 52974.022-52974.033.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Selfguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844.100-52044.198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mells." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 80pp. 52997.001-52997.004.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.005-52997.180.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.288-52997.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/06. Consolidated Edison Co. of New York, Inc. 104pp. 52963.086-52963.199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Cosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 108pp. 52963.300-52964.046.

9003080213 NRC Info Notice 00-010, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52987.190-52987.287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168.057-53168.147.

9003180385 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves in Operation Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.031-53132.100.

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108.

R. Periodic operating reports & related correspondence

9003080480 "Annual Results & Data Report for 1980," including description of facility changes, tests & experiments, W/000228 Ltr.
FAY,C.W. Wisconsin Electric Power Co. 80/12/31. 180pp. 52802.280-52803.100.

9003080182 "Semiannual Monitoring Report, July-Dec 1989." W/900227 Ltr.
FAY,C.W. Wisconsin Electric Power Co. 89/12/31. 10pp. 52947.171-52947.180.

9003180181 "Personnel Exposure & Monitoring CY80." W/900308 Ltr.
FAY,C.W. Wisconsin Electric Power Co. 00/12/31. 2pp. 53049.049-53049.050.

9003160324 Monthly operating reports for Feb 1990 for Point Beach Nuclear Plant, Units 1 & 2 W/900300 Ltr.
KHAUSE,C.W., FAY,C.W. Wisconsin Electric Power Co. 00/02/28. 8pp. 53036.199-53036.207.

DDCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

9003180123 Rev 10 to AR-402, "PSA G Annunciator Response."
* Florida Power Corp. (subs. of Florida Progress Corp.) 00/02/14. 10pp. 53041.051-53041.060.

9003060038 Forwards FEMA final rpt for plant emergency exercise on 890621-22. No deficiencies noted. Four areas requiring corrective actions noted & nine areas recommended for improvement.
COLLINS,D.M. Region 2, Ofc of the Director. 00/02/16. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52035.251-52835.290.

9003180016 Rev 2 to AP-250, "Reduction Monitor Actuation"
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.) 90/02/10. 14pp. 53060.285-53060.298.

9003090310 Forwards Insp Rept 50-302/80-32 on 891218-900126. Violations noted but not cited.
SINKULE,M.V. Region 2, Ofc of the Director. 00/02/22. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 52988.001-52988.011.

9003090315 Insp Rept 50-302/89-32 on 891218-900126. Noncited licensee identified violation noted. Major areas inspected plant operations, security, radiological controls, facility mods & licensee action on previous insps items.
HOLMES-RAY,P., BRADFORD,W., CRENJAK,R. Region 2, Ofc of the Director. 90/02/22. 8pp. 52988.004-52988.011.

9003150479 Rev 50 to EPIP EM-208, "Emergency Plan Roster & Notification."
STEPHENSON,J.D. Florida Power Corp. (subs. of Florida Progress Corp.). 90/02/22. 26pp. 53027.282-53027.317.

9003050288 Advises that unit voluntarily agrees to participate in emergency response data sys proposed in Generic Ltr 89-15.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/02/23. Document Control Branch (Document Control Desk). 1p. 52825.033-52825.033.

9003180054 Rev 4 to VP-540, "Runback Verification Procedure."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.). 90/03/01. 7pp. 53040.302-53040.308.

9003180061 Revised EPIPs, including Rev 6 to AP 513, Rev 4 to AP 081, Rev 5 to AP 960 & Rev 10 to EP 300.
* Florida Power Corp. (subs. of Florida Progress Corp.). 90/03/07. 61pp. 53035.275-53035.355.

J. Insurance & Indemnity Information

9003210307 Forwards filing of insurance policies in place for plant as of 800225.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/13. Document Control Branch (Document Control Desk) 2pp. 53105.130-53105.131.

P. Operating license stage documents & correspondence

9003160007 Rev 14 to Procedure AP-580, "Reactor Trip."
BANDHAUER,W.K. Florida Power Corp. (subs. of Florida Progress Corp.) 80/02/08 2pp. 53060.048-53060.071.

9003050031 Confirms W. Rossfeld & S. Vies 900124 conversation re 900218 mgr meeting to discuss self-assessment of plant performance.
EBNETER,S.D. Region 2, Oic of the Director, 90/02/12. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 52838.348-52838.353

9003050038 Notification of 900218 mgr meeting w/utl at Region II oic to discuss self-assessment of plant performance.
CLENJAK,R.V. Region 2, Oic of the Director, 90/02/12. Region 2, Oic of the Director, 2pp. 52823.074-52823.075.

9003060322 Application for amend to License DPR-72,consisting of Tech Spec Change Request 180 Amend changes Tech Specs to allow interlock which will eliminate automatic simultaneous operation of motor driven emergency feedwater pump.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/02/13. Document Control Branch (Document Control Desk) 8pp. 52838.137-52838.152.

-9003080323 Proposed Tech Specs,allowing interlock which will eliminate automatic simultaneous operation of motor driven emergency feedwater pump & LPSI when offsite power not available.
* Florida Power Corp. (subs. of Florida Progress Corp.) 90/02/13. 8pp. 52838.145-52838.152.

9003050097 Summarizes 900117 mgr meeting re update on configuration mgr program & electrical issues & overview of items scheduled for Refuel 7 List of attendees,agenda,meeting summary & handouts and.
EBNETER,S.D. Region 2, Oic of the Director, 90/02/14. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 52823.087-52823.123

9002280465 Advises that util individual plant exams (IPE) approach, methodology & schedule generally acceptable,par 891103 response to Generic Ltr 88-20 IPE results should be submitted on more expeditious schedule.
SILVER,H. Project Directorate II-2. 90/02/16. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 52725.359-52725.361

9003150476 Rev 4 to AP-1060, "Refueling Cana' Level Decrease."
MARSHALL,W. Florida Power Corp. (subs. of Florida Progress Corp.) 90/02/19. 14pp. 53020.021-53020.034

9003020210 Provides followup on & documents discussion in 900116 meeting re emergency diesel generator loading.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 90/02/21. Document Control Branch (Document Control Desk) 1p. 52788.305-52788.305

9003050258 Forwards corrected Page 2 to Amend 125 to License DPR-72. Corrected page states that amend shall be implemented "by beginning of Fuel Cycle 8" instead of "within 30 days".
SILVER,H. Project Directorate II-2. 90/02/28. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 1p. 52837.071-52837.074

-9003050308 Corrected Page 2 to Amend 125 to License DPR-72, stating that amend shall be implemented by beginning on Fuel Cycle 8 instead of 30 days.
BERKOW,H.N. Project Directorate II-2. 90/01/31. 1p. 52837.072-52837.074.

9003140272 Lists five addl drugs included in 10CFR26 re fitness-for-duty testing program. Specimens identified as positive on initial screening will be confirmed using gas chromatography or mass spectrometry at listed cut-off levels.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/01. Document Control Branch (Document Control Desk) 2pp. 53018.013-53018.014.

9003180152 Forwards FR notice of consideration of issuance of amend to License DPR-72 & proposed NSHC determination re 891031 & 900125 applications to expand storage capacity, increase fuel enrichment, allow shield removal & expand Tech Spec 5.6.1.
SILVER,H. Project Directorate II-2. 90/03/05. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 2pp. 53042.001-53042.018.

-9003160154 Notice of consideration of issuance of amend to License DPR-72 & proposed NSHC determination & opportunity for hearing Amend expands storage capacity, increases enrichment, grants statad relief & expands Tech Spec Section 5.6.1.
SILVER,H. Project Directorate II-2. 90/03/05. 18pp. 53042.003-53042.018.

9003150460 Forwards Rev 1 to Tech Spec Tables 3-2 & 3-3 re min margin to allowable for various components & welds in facility racks, as followup to Tech Spec Change Request 176, "Spent Fuel Pool Storage Capacity."
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/08. Document Control Branch (Document Control Desk) 2pp. 53020.008-53020.009.

9003200421 Proposed Tech Specs re min margin to allowable for various components & welds on racks.
* Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/08. 2pp. 53020.010-53020.011.

9003200127 Forwards Amend 128 to License DPR-72 & safety evaluation. Amend allows use of integrating alarming dosimeters as alternative for meeting requirements for entry into high radiation area.
SILVER,H. Project Directorate II-2. 90/03/13. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 53068.277-53068.288.

-9003200128 Amend 128 to License DPR-72, allowing use of integrating alarming dosimeters as alternative for meeting requirements for entry into high radiation area.
BERKOW,H.N. Project Directorate II-3. 80/03/13. 6pp. 53068.289-53068.285.

-9003200131 Safety evaluation supporting Amend 128 to License DPR-72.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 80/03/13. 3pp. 53068.286-53068.288.

9003220022 Application for amend to License DPR-72,consisting of Request 179,increasing mfg tolerances used in nuclear fuel calculation from 1.4% to 2.0%.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/13. Document Control Branch (Document Control Desk) 8pp. 53113.107-53113.107

-9003220023 Proposed Tech Specs,increasing mfg tolerances used in nuclear fuel calculation from 1.4% to 2.0%.
* Florida Power Corp. (subs. of Florida Progress Corp.) 90/03/13. 53113.115.

9003140088 Generic Ltr 80-03 to all power reactor licensees & all staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Related Components" Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). Consolidated Edison Co. of New York, Inc. 55pp. 53185.014-53185.069

9003260126 Presents NRC understanding of current status of facility per Generic Ltr 88-21.
SILVER,H. Project Directorate II-2. 90/03/21. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 53148.352-53148.354

Q. Inspection reports, IE Bulletins & correspondence

9002280317 Forwards Exam Rept 50-302/OL-89-02 during wk of performance in plant control room noted.
PEEBLES,T.A. Region 2, Oic of the Director, 90/02/02. BOCU Corp. (subs. of Florida Progress Corp.) 2pp. 52738.285-52740.001

-9002280320 Exam Rept 50-302/OL-89-02 on 891210-20 Exam operators passed exams.
CASTO,C.A., PEEBLES,T.A. Region 2, Oic of the Director, 52739.297-52740.024.

9002260125 Ack receipt of 900108 ltr expressing concern re bl pumps at facility regarding RI-90-A-002 concerning unusual equipment. Recipient will be informed of results in Insp Rept 50-302/OL-89-02.
JENKINS,G.F. Region 2, Oic of the Director, 90/02/06. PUTNE 52720.001-52720.001.

9002230526 Forwards Insp Rept 50-302/90-02 on 900116-19 in ltr that appeared to violate NRC requirements but not cited.
COLLINS,D.M. Region 2, Oic of the Director, 90/02/08. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 52715.076-52715.076

-9002230532 Insp Rept 50-302/90-02 on 900116-10 No violation noted occupational radioactive safety, transportation of materials, previous inspector identified items & followup on info notices.
GLOERSEN,W.B., POTTER,J.P. Region 2, Oic of the Director, 52715.079-52715.086

9003050123 Ack receipt of 900128 ltr informing NRC of alutps ltr noted in Insp Repts 50-302/89-200 & 50-302/89-24.
EBNETER,S.D. Region 2, Oic of the Director, 90/02/16. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 52823.027-52823.027

9003080298 Forwards Special Rept 80-003 reporting on steam generator inspection. Insp per Tech Spec 4.4.5.5.a.Rept includes number & extent of corrosion & percent of wall thickness penetration for each indicator.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/01. Document Control Branch (Document Control Desk) 8pp. 52852.076-52852.076

9003090310 Forwards Insp Rept 50-302/89-32 on 891216-0001 not cited.
SINKUL,M.V. Region 2, Oic of the Director, 90/02/22. BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 3pp. 52868.001-52868.001

-9003090315 Insp Rept 50-302/89-32 on 891216-000128. Non-violation noted. Major areas inspected plant operation controls, facility mode & license action on previous Insp items.
HDL,MES,RAY,P., BRADFORD,W., CLENJAK,R. Region 2, Oic of the Director, 52968.004-52968.011.

9002180083 NRC Info Notice 80-010, "Primary Water Stress Corrosion 800." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 98pp. 52778.282-52778.282

9002230283 NRC Info Notice 80-011, "Meat Doliciony Association Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 98pp. 52778.163-52778.163

9002230378 NRC Info Notice 80-012, "Monitoring or Interruption of Plant." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 88pp. 52844.001-52844.001

9003150275 Comments on stat-based insp guide for plant. Guide of plant PRA Package of results of latest qualification encl.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/08. Document Control Branch (Document Control Desk) 78pp. 53032.301-53032.301

9002270388 NRC Info Notice 80-013, "Importance of Review & Event Log." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 88pp. 52844.100-52844.100

9003150038 Responds to violations noted in Insp Rept 50-302/OL-89-02 on administrative procedures revised & engineering evaluations performed on 880224.
BEARD,P.M. Florida Power Corp. (subs. of Florida Progress Corp.) 80/03/08. Document Control Branch (Document Control Desk) 3pp. 53025.141-53025.141

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Matter" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06 Consolidated Edison Co. of New York, Inc. 89pp. 52997 031-52997 094

9003210032 Forwards Insp Rept 50-302/90-04 on 900205-09 No violations or deviations noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/03/08. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53105 094-53105 114.

9003210037 Insp Rept 50-302/90-04 on 900205-09 No violations or deviations noted. Major areas inspected design, design change, plant mods & assessment of licensee activities in functional areas of O&O & configuration mgmt control.
SMITH, C., JAFFE, F. Region 2, Ofc of the Director. 90/03/02. 10pp. 53105 097-53105 114.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07, Consolidated Edison Co. of New York, Inc. 85pp. 52007 095-52997 109

9003010227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52997 298-52998 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fissioners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07, Consolidated Edison Co. of New York, Inc. 100pp. 52044 190-52844 298.

9003150070 Forwards inservice Insp pump & valve program Ref of Request V-371 proposing alternate acceptance criteria requirements for IWP-4150 for fluctuations in hydraulic instrument readings.
BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/03/07. Document Control Branch (Document Control Desk). 3pp. 53020 192-53020 194.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/06 Consolidated Edison Co. of New York, Inc. 104pp. 52963 098-52963 199.

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52963 200-52963 298

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp. 52063 300-52063 040

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 89pp. 52997 100-52997 287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 90pp. 53035 129-53035 228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwale Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp. 53188 057-53188 147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132 061-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108.

R. Periodic operating reports & related correspondence

9003150304 "Semiannual Radioactive Effluent Release Report, July-Dec 1989, Crystal River Unit 3." W/900227 ltr.
JOHNSON, S.A., BOLDT, G. Florida Power Corp. (subs. of Florida Progress Corp.). 89/12/31. 52pp. 63022 259-53022 310.

9003090464 Forwards 1989 annual report of personnel exposure in accordance w/ 10CFR20.407 & Tech Spec 6.9.1.6 (a) & annual report of facility changes, tests & experiments in accordance w/ 10CFR50.59.
BOLDT, G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/02/27. Document Control Branch (Document Control Desk). 1p. 52984 243-52984 257.

9003090465 "Whole Body Exposure for CY89."
Florida Power Corp. (subs. of Florida Progress Corp.). 89/12/31. 5pp. 52064 244-52064 240.

9003090468 "Annual Report of Facility Changes, Tests & Experiments for 1989."

S. Reportable occurrences, LERs & related correspondence

9003010465 LER 90-001-00 on 900221 RCS leakage calculations indicated that unidentified leakage exceeded Tech Spec limit. Caused by failed packing on block valve. Valve reopened during Feb 1990 main outage W/900221 ltr.
MOFFATT, L.W., BOLDT, G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/02/21. 5pp. 52705 023-52705 027.

9003010469 Special Rept 90-02 on 900122, plant shutdown initiated due to unidentified leakage in RCS. RCS equivalent iodine exceeded Tech Spec limit. Sampling & analysis of RCS continued at 4 h intervals until iodine decreased to below Tech Spec level.
BOLDT, G. Florida Power Corp. (subs. of Florida Progress Corp.). 90/02/21. Document Control Branch (Document Control Desk). 6pp. 52771 314-52771 319.

9003120765 Supp's 900213 10CFR21 rept to child water sys operation. Evaluation of Crystal River determined that postulated high energy line break in intermediate bldg may be sub. to steam loads higher than normal loads causing rising water temp.
VAUGHAN, H.E. Gray/Commwealth, Inc. (Formerly Gilbert Associates, Inc.). 90/02/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52099 219-52099 218.

9003200180 Part 21 rept re several failures of Fairbanks Morse Engine C.V. piston pins/bushings on upper pistons. Caused by incorrect surface pallion on piston pins. Piston pins under listed purchase orders to be removed & replaced.
REBER, T.J. Colt Industries, Inc. 90/03/07 Region 3, Ofc of the Director. 3pp. 53078 287-53078 289

9003260333 LER 90-002-00 on 900218, determined that 11a dampers may not be operable under expected ventilation flow conditions due to design error. Caused by failure of original design criteria to address need. Document on updat. W/900319 ltr.
MOFFATT, L.W., BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 90/03/19. 6pp. 53144 138-53144 143

V. Operator Examinations

9002260317 Forwards Exam Rept 50-302/OL 89-02 during wk of 891218. Operator performance in plant control room noted.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/02. BOLDT, G.L. Florida Power Corp. (subs. of Florida Progress Corp.). 2pp. 52739 295-52740 038

9002260320 Exam Rept 50-302/OL 89-02 on 891218. Exam results three senior operators passed exams.
CASTO, C.A., PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/02. 105pp. 52739 297-52740 024.

9002260341 Forwards review of technical content of 891218 senior reactor operator exam.
KELLY, L.C. Florida Power Corp. (subs. of Florida Progress Corp.). 89/12/10. CASTO, C. Region 2, Ofc of the Director. 13pp. 52740 025-52740 038

9003150088 Discusses research project on training-related performance indicators per NRC 001214 ltr & 900115 meeting. UI behavior performance indicators valuable mgt tools & will continue to work w/appropriate industry groups to refine tools.
BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 90/03/07. Document Control Branch (Document Control Desk). 2pp. 53025 093-53025 004

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050114 Rev 1 to EPIP 210-1, "Operational Support Ctr Supervisor."
Commonwealth Edison Co. 80/11/13. 6pp. 62023 088-52823 073.

9003050033 Rev 3 to EPIP EP-EOP-18, "Communicator."
CARSON, R.L. Commonwealth Edison Co. 89/11/29. 22pp. 52825 088-52825 009.

9003050128 Change Request A-88 675 to Rev 1 to EPIP 370-3, "Oil/Sla Transportation Accident Response."
Commonwealth Edison Co. 89/11/23. 10pp. 52823 052-52823 061.

9003160172 Revised EPIP's, consisting of EPIP 100-1 & EPIP 110-1. W/ revised index.
Commonwealth Edison Co. 90/01/11. 26pp. 63016 256-53038 281.

9003090071 Revised EPIP's, including Rev 4 to ED-4, Rev 7 to ED-19, Rev 3 to ED-21, Rev 5 to ED-24, Rev 5 to ED-30, Rev 2 to ED-31 & Rev 6 to ED-20.
FERGUSON, B.S. Commonwealth Edison Co. 90/02/21. 87pp. 52950 190-52950 286.

9003080022 Forwards response to Safeguards Insp Repts 50-285/89-41 & 50-304/89-37 on 900102-05 Encl withheld (ref 10CFR73.21).
KOVACH, T.J. Commonwealth Edison Co. 90/02/23. DAVIS, A.B. Region 3, Ofc of the Director. 1p. 52823 020-52823 020.

9003160208 Change Request A-90-102 to revised EPIP 320-1, "Activation of Generator Station Emergency Plan Station Group." W/ revised index.
Commonwealth Edison Co. 90/02/28. 14pp. 63036 242-53038 255.

9003260130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co & IDNS Monitoring Maps." W/six overview drawings.
MOLKEIR, A.J. Commonwealth Edison Co. 90/03/12. 9pp. 63189 161-63189 170.

P. Operating license stage documents & correspondence

9002260361 Forwards safety evaluation excepting VAPRE/WRB-1 DNBR Thermal Limit for Westinghouse Optimized Fuel Assembly Fuel
PATEL, C.P. Project Directorate III-2. 90/02/13. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52739:126-52739:132

-9002260362 Safety evaluation re VAPRE/WRB-1 DNBR Thermal Limit for Westinghouse Optimized Fuel Assembly Fuel Thermal Limit of 1.187 acceptable
Office of Nuclear Reactor Regulation, Director (Post 870411). 50/02/13 3pp. 52739:130-52739:132

9002270408 Forwards notice of withdrawal of application for amendments to Licenses DPR-39 & DPR-48 per 111 891121 request Change would have modified plant Tech Specs re confinement purge & vent operations
PATEL, C.P. Project Directorate III-2. 90/02/14. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52759:324-52759:328

-9002270413 Notice of withdrawal of 660221 application for amendments to Licenses DPR-39 & DPR-48 re using Tech Specs to impose restrictions on confinement purge & vent operations
PATEL, C.P. Project Directorate III-2. 90/02/14. 2pp. 52759:327-52759:329

9002260559 Supps 630731, 0915, 1030 & 1215 responses re employees notifying NRC of potential safety issues Labor collective agreements for ut. personnel did not reveal any restrictive clauses that would hinder employees from notifying NRC
RCHTER, M.H. Commonwealth Edison Co. 50/02/15. Project Directorate III-2. 2pp. 52753:307-52753:308

9002230334 Forwards SSER to compliance w/ATWS Rule (10CFR50.62) for plant Review on sub closed
PATEL, C.P. Project Directorate III-2. 90/02/20. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52715:203-52715:209

-9002230338 SSER accepting compliance w/ATWS rule 10CFR50.62 Staff statements contained in contents of original SER re exception of noted human factors engineering reviews still valid.
* NRC - No Detailed Affiliation Given 50/02/20. 4pp. 52715:206-52715:209.

9003090142 Forwards proprietary & nonproprietary Rev 0 to NFRS 0069, Transient Analysis Envelope for Zion Units 1 & 2. Proprietary report withheld (10CFR2.709)
CHRZANOWSKI, R.A. Commonwealth Edison Co. 90/02/27. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 52566:015-52566:020

-9003090157 Requests withholding of proprietary Rev 0 to NFRS 0069, "Transient Analysis Envelope for Zion Units 1 & 2," from public disclosure (10CFR2.709)
WIESEMAN, R.A. Westinghouse Electric Corp. 90/02/09. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 12pp. 52566:017-52566:028

-9003090165 Nonproprietary Rev 0 to "Transient Analysis Envelope for Zion Units 1 & 2"
TAYLOR, O. K.M.H. TSAI, R. Commonwealth Edison Co. NFRS-0069 000. 89/11/21. 174pp. 52566:029-52566:202

9003120408 Withdraws 891031 & 881208 Tech Spec amendments and will be making new requests for Tech Spec amendments in future of using new guidelines to assure that submittals meet improved standards
CHRZANOWSKI, R.A. Commonwealth Edison Co. 90/02/27. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 53007:124-53007:124

9003140371 Documents basis for request for temporary waiver of compliance w/diesel generator operability requirements. Results of investigation will be discussed w/ Region III personnel if diesel generator returned to operable status.
CHRZANOWSKI, R.A. Commonwealth Edison Co. 90/03/02. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 53024:112-53024:140

9003200336 Ack receipt of 900302 for documenting request for waiver of compliance re requirement of 600229 confirmatory order that addresses emergency diesel generator operability.
DAVIS, A.B. Region 3, OIC of the Director. 90/03/05. REED, C. Commonwealth Edison Co. 3pp. 53075:165-53075:186

9003160063 Grants request for extension to waiver of compliance granted on 900302, to permit reactor to remain in hot shutdown to continue troubleshooting/repair of diesel generator O & to 1st safety-related by Cooldown will commence on 900312
DAVIS, A.B. Region 3, OIC of the Director. 90/03/07. REED, C. Commonwealth Edison Co. 2pp. 53039:238-53039:242

-9003180073 Requests extension of temporary waiver of compliance for add. 144 h to permit reactor to remain in hot shutdown while troubleshooting/repairing diesel generator O & performing special test rate testing
SCHUSTER, T.K. Commonwealth Edison Co. 90/03/07. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 53058:240-53058:242

9003210137 Confirms temporary waiver of compliance extension request made on 900309 for "O" diesel generator operability requirements Request for extension of time & cause of action approved
SCHUSTER, T.K., CHRZANOWSKI, R.A. Commonwealth Edison Co. 90/03/07. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 53105:116-53105:118

9003220064 Confirms 900305 conversation between TO Martin & K. Gresser re problem associated w/emergency diesel generators. NRC concerned w/overall number & types of failures experienced. Meeting scheduled for 900330 to address findings.
MILLER, H.J. Region 3, OIC of the Director. 90/03/09. REED, C. Commonwealth Edison Co. 2pp. 53112:359-53112:380

9003220250 Forwards response to request for add. info re degraded Tube R1C56 in Steam Generator A ATHOS 3-O T&R analysis used to obtain calculated velocities for same test conditions
CHRZANOWSKI, R.A. Commonwealth Edison Co. 90/03/13. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 53123:018-53123:028

9003210028 Forwards R Liccardi 900306 memo to J Taylor & T Murley re Liccardi comments on reply by independent review committee for differing prof opinion & attending review panel for differing prof view.
SMITH, H.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/19. LANHAM, D. Document Control Branch (Document Control Desk). 1p. 53111:284-53111:329

-9003210031 Forwards "Summary Evaluation by RBA Liccardi of Prof. View & Differing Prof. Opinion Concerning (A) Zion Islandation Valves & (B) Maindome Used for Calculating Offsite LICCARDI, R.B. NRC - No Detailed Affiliation Given. 90/03/19. The Executive Director for Operations. MURLEY, T.E. Office of Nuclear Regulation, Director (Post 870411). 3pp. 53111:235-53111:297

-9003210034 "Summary Evaluation of RBA Liccardi of Prof. View & Differing Prof. Opinion Concerning (A) Zion 1/2 Core Valves & (B) Maindome Used for Calculating Offsite Offsite LICCARDI, R.B. NRC - No Detailed Affiliation Given. 90/03/19. The Executive Director for Operations. MURLEY, T.E. Office of Nuclear Regulation, Director (Post 870411). 3pp. 53111:235-53111:297

9003140089 General Ltr 90-03 to all power reactor licensees of staff position in Generic Ltr 83-20, Item 2.2 Part 2. "Ventilation Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). Office of Nuclear Regulation, Director (Post 870411). 5pp. 53105:014-53105:069

Q. Inspection reports, IE Bulletins & correspondence

9002260262 Forwards Final SALP R Repts 50-205/89-01 & 50-205/89-02, Rev 1, re: rework pages & 900125 Ltr.
DAVIS, A.B. Region 3, OIC of the Director. 90/02/09. REED, C. Commonwealth Edison Co. 3pp. 52738:231-52738:284

-9002260283 Cover page of final SALP Repts 50-205/89-01 & 50-205/89-02, Rev 1, re: rework pages & 900125 Ltr.
Region 3, OIC of the Director. 90/02/09. 2pp. 52738:231-52738:284

-9002260290 Rev to SALP Repts 50-205/89-01 & 50-205/89-02, Rev 1, re: rework pages & 900125 Ltr.
Region 3, OIC of the Director. 90/02/09. 3pp. 52738:235-52738:284

-9002260293 Forwards response to SALP R Repts 50-205/89-01 & 50-205/89-02, Rev 1, re: rework pages & 900125 Ltr.
KOVACH, T.J. Commonwealth Edison Co. 90/02/25. DAVIS, A.B. Region 3, OIC of the Director. 27pp. 52739:230-52739:244

9003020182 Responds to open items noted in Insp Repts 50-220 on 890731-0804 to need for offsite to monitor analysis Repts & TMA/Isolator lake discharge sample analysis results and JOYCE, T.P. Commonwealth Edison Co. 90/02/10. DAVIS, A.B. Region 3, OIC of the Director. 3pp. 52798:200-52798:262

9002270225 Discusses 1st response to Bulletin 89-003, "Insulation HFA Type Latching Relays May be GE." Actions consistent with Bulletin 89-003.
PATEL, C.P. Project Directorate III-2. 90/02/14. KOVACH, T.J. Commonwealth Edison Co. 3pp. 52758:260-52758:282

9003020007 Responds to concerns noted in Insp Repts 50-245/88-15, 50-455/88-14, 50-277/88-20, 50-243/88-21, 50-264/88-22, 50-205/88-22, 50-205/88-17 & 50-304/88-18.
KOVACH, T.J. Commonwealth Edison Co. 90/02/15. DAVIS, A.B. Region 3, OIC of the Director. 2pp. 52798:218-52798:240

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Consolidated Edison Co. of New York, Inc. 89pp. 52776:163-52776:262

9003000022 Forwards response to Salogadous Insp Repts 50-37 on 900102-05 End withheld (10CFR2.71)
KOVACH, T.J. Commonwealth Edison Co. 90/02/23. DAVIS, A.B. Region 3, OIC of the Director. 1p. 52023:020-52023:020

9002230283 NRC Info Notice 90-011, "Main Diesel Generator Islandation Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Consolidated Edison Co. of New York, Inc. 89pp. 52776:163-52776:262

9002230376 NRC Info Notice 90-012, "Monitoring of Interlocks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Consolidated Edison Co. of New York, Inc. 89pp. 52644:001-52644:001

9003090010 Confirms 900330 mgt meeting w/utl in Region II plant performance improvement program
GREENMAN, E.O. Region 3, OIC of the Director. 00/02/28. Commonwealth Edison Co. 1p. 52845:345-52845:345

9003050176 Partial response to FOIA request for records Applicable in PDR.
PHILIPS, J.O. Division of Freedom of Information & Public Access. 90/03/01. PEPPEMAN, D.R. Blecher & Collins 2p.

-9003180553 Forwards response to IE Bulletin 78-10, "Buck Shock Suppressor Accumulator Spring Coils." No Bergen Plant at Oasdon, Zion, LeSalle County, Byron or Braidwood facilities.
REECE, C. Commonwealth Edison Co. 78/08/08. KEPPLER, J. 810228). 10pp. 52794:104-52794:113

9003130319 Responds to 900131 notice of violation & proposed fine in amount of \$100,000. Corrective actions: task force including dapt developed training course for preparation of overlock.
KOVACH, T.J. Commonwealth Edison Co. 90/03/02. Office of Nuclear Regulation, Director (Post 870411). 6pp. 52995:219-52995:224

9002270399 NRC Info Notice 90-013, "Importance of Review Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Consolidated Edison Co. of New York, Inc. 89pp. 52844:100-52844:100

9002300014 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/06 Consolidated Edison Co. of New York, Inc. 8ppp 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Regulation Control Directors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/07 Consolidated Edison Co. of New York, Inc. 95pp 52997 005-52997 189

9003010227 NRC Info Notice 90-018, "Compliance With New Decommissioning Rule" Svc list encl
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413)
90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 269-52998 019

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52044 180-52844 200

9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancies for Copes-Vulcan Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/06 Consolidated Edison Co. of New York, Inc. 104pp 52863 098-52863 199

9003050043 NRC Info Notice 90-010, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52993 200-52993 299

9003050146 NRC Bulletin 00-001, "Loss of Fill-Oil in Transmitters Mtg by Resonance" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/06 Consolidated Edison Co. of New York, Inc. 10pp 52963 300-52964 049

9003220200 EN-90-037, an 000314, notice of violation & proposed civil penalty in amount of \$50,000 issued to licensee. Action based on lack of mgmt oversight for licensed operator training program.
TROSKOSKI, W. LIEBERMAN, J. Cite of Enforcement (Post 870413) 90/03/09 1p 53126-195 53126-195

9003190345 Forwards Safety Insp Repts 50-205/89-37 & 50-304/89-33 on 900206 26 & notice of violation
GREGG, L.R. Region 3, Cite of the Director. 90/03/12 REED, C. Commonwealth Edison Co. 2pp 53067 225-53067 240.

--9003190346 Notice of violation from insp on 900206-26. Violations noted. Failure to comply with low level radioactive burial facility requirements & failure to maintain integrity of radioactive shipping container.
GREGG, L.R. Region 3, Cite of the Director. 90/03/12 2pp. 53067-227-53067 228.

--9003190348 Insp Repts 50-205/89-37 & 50-304/89-33 on 900206 26. Violations noted. Major areas inspected include radiolabel vs. mail transporter's events & follow-up on allegations to nuclear general employee training program.
GREGG, L.R. Region 3, Cite of the Director. 90/03/12 12pp. 53067-227-53067 240.

0003080213 NRC Info Notice 89-018, "Potential Loss of Effective Vol for Continuous Recirculation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 95pp 52097 100-52097 201

9003220200 Discusses Insp Repts 50-205/89-40 & 50-304/89-33 on 891121, 1213-15 & 900105 & forwards notice of violation & proposed imposition of civil penalty
DAVIS, A.B. Region 3, Cite of the Director. 90/03/14. O'CONNOR, J.J. Commonwealth Edison Co. 4pp. 53147 001-53147 015.

--9003220281 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted. Failure to establish adequate requalification program.
DAVIS, A.B. Region 3, Cite of the Director. 90/03/14. 3pp 53147 005-53147 015.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Chennot Diox Bow" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 80pp 53035 128-53035 228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/22 Consolidated Edison Co. of New York, Inc. 01pp 53168 057-53168 147.

9003190308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 100.

R. Periodic operating reports & related correspondence

9002290219 "Effluent & Waste Disposal Semiannual Rept 1989." W/900221 ltr.
Commonwealth Edison Co. 90/12/31. 33pp. 52791 098-52791 120.

9003090180 "Zion Nuclear Power Station Annual Rept for 1989." W/900221 ltr.
JOYCE, T.P. Commonwealth Edison Co. 90/12/31. 21pp. 52048 153-52048 173.

9003090471 Forwards occupational radiation exposure portions of plant operating reports for 1990.
RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, A.B. Region 3, Cite of the Director. 1p 52988 208-52988 218.

--9003090494 "Number of Personnel & Personnel Rem by Work & Job Function for 1989" W/900202 ltr.
JOYCE, T.P. Commonwealth Edison Co. 90/12/31. DAVIS, A.B. Region 3, Cite of the Director. 2pp 52996 211-52996 212

9003020009 Forwards errata data for radioactive effluent rept for Jan-June 1990 & solid radwaste rept for Jul-Dec 1989
JOYCE, T.P. Commonwealth Edison Co. 90/02/21. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52800 290-52800 308

--9003020009 Effluent & Waste Disposal Semiannual Rept 1989 Liquid Effluents-Summary of All Releases
Commonwealth Edison Co. 89/08/30. 6pp 52800 302-52800 307

--9003020010 Errata data for solid radwaste for month of Sept 1988 to Jul-Dec 1988 rept
Commonwealth Edison Co. 88/12/31 1p 52800 308-52800 308.

9003210263 Monthly operating rept for Feb 1989 for Zion Units 1 & 2 W/ 000300 ltr.
THOMAS, J., JOYCE, T.P. Commonwealth Edison Co. 90/02/28. 12pp 53112 148-53112 159.

S. Reportable occurrences, LERs & related correspondence

9003180338 PNO III 90-014 on 900301, reactors shut down to repair swing emergency diesel generator (EDG) declared inoperable on 900225 after taking surveillance test EDG had last again after repairs completed. Root cause of failure undetermined.
SHAFER, W., CLAYTON, B. Region 3, Cite of the Director. 90/03/02 1p 53035 274-53035 274

9003200162 LER 00-002 00 on 900129. Inturn sample could not be obtained from auxiliary breg vent release point. Caused by lack of procedural instruction when samples cannot be obtained by current procedural method W/900318 ltr.
BOLC, JOYCE, T.P. Commonwealth Edison Co. 90/03/19 3pp 53144 129-53144 131

U. Congressional/Executive Correspondence

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed. Apps A & B documents available in PDR.
PILLIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26 WEBER, M.A. New York Newsday 18pp 52990 252-52990 284.

--9003120283 Forwards preliminary rept published by NRC to determine whether placid test results for irrigating consequences of core melt accidents would contribute to plant safety at plants W/o and
KAMMERLICH, G. Office of Congressional Affairs (Pie 870413) 01/12/17. OTTINGER, B.L. House of Rep., Energy & Commerce. 1p. 52990 318-52990 318.

DOCKET 50-305 KEWAUNEE NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9002260453 Suppl response to NRC 890725 ltr to safeguards info violation noted in Insp Rept 50-305/89 00 Corrective action. Section V of General Employee Training Manual "Security" removed.
EVERS, K.H. Wisconsin Public Service Corp. 90/02/18. Document Control Branch (Document Control Desk). 4pp. 52711-131-52711 134

9003010485 Revised EIPs, including Rev O to EIP APPX-A-1, Rev T to APPX-A-2, Rev W to APPX-A-3, Rev S to APPX-A-4, Rev U to APPX-A-5, Rev A to APPX-A-7 & index W/900220 ltr.
EVERS, K.H. Wisconsin Public Service Corp. 90/02/20 31pp 52701 129-52701 159.

9003120257 Forwards Safeguards Insp Rept 50-305/90 02 on 900118-29 & notice of violation Notice withheld (10CFR73 21).
GREGG, L.R. Region 3, Cite of the Director. 90/02/23. EVERS, K.H. Wisconsin Public Service Corp. 2pp 52074 105-52074 198.

--9003120266 Partially withheld Physical Security Insp Rept 50-305/90 02 on 900118-29 (10CFR73 21). Violations noted. Major areas inspected include mgmt support, security program plans & audits & protected & vital areas physical barriers.
MADERA, J.H., CREED, J.R. Region 3, Cite of the Director. 90/02/22. 2pp. 52974 187-52974 188.

J. Insurance & indemnity information

9003120025 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey. Completed questionnaires containing info re NRC team insps, other NRC insps, NELIA insps & state/local insps encl.
EVERS, K.H. Wisconsin Public Service Corp. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 52974 004-52974 013

P. Operating license stage documents & correspondence

9002220446 Forwards notice of consideration of issuance of amend to License DPR-43 & proposed NSIC determination & opportunity for hearing on 900129 request to decrease refueling shutdown margin to greater than or equal to 5% delta K/K.
DAVIS, M.J. Project Directorate III-3. 90/02/07. EVERS, K.H. Wisconsin Public Service Corp. 2pp. 52705 202-52705 302.

--9002220450 Notice of consideration of issuance of amend to License DPR-43 & proposed NSIC determination & opportunity for hearing. Amend decreases refueling shutdown margin to greater than or equal to 5% delta K/K.
HANNON, J.N. Project Directorate III-3. 90/02/07. 9pp. 52705 294-52705 302.

9002260342 Suggests topics for Regional NRC/Licensee Info Conference, per Davis 900117 for requesting suggestions
EVERS,K.H. Wisconsin Public Service Corp. 90/02/12. GREENMAN,E.G. Region 3, Ofc of the Director. 1p. 52721.001-52721.002.

9002260376 Application for Proposed Amend 91 to License DPR-43, removing Tech Specs re RCS leak testing & weld exam requirements & requirement of cold shutdown following long-term loss of area of component cooling water or svc water sys.
STEINHART,C.R. Wisconsin Public Service Corp. 90/02/19. Document Control Branch (Document Control Desk). 18pp. 52725.168-52725.201.

-9002260509 Proposed Tech Specs re RCS leak testing & weld exam requirements & requirement of cold shutdown following long-term loss of area of component cooling water or svc water sys.
* Wisconsin Public Service Corp. 90/02/19. 18pp. 52725.184-52725.201.

9003090451 Informs that revised listed drawings sent to Region III for filing
EVERS,K.H. Wisconsin Public Service Corp. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52864.242-52864.242.

9003120025 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC Regulatory Impact Survey. Completed questionnaires containing info re NRC team insps, other NRC insps, NEIA insps & state/local insps encl.
EVERS,K.H. Wisconsin Public Service Corp. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 52974.004-52974.013.

9003140365 Trip repl of 900131 visit to Kewaunee state official introduction of M Davis & L Olan's as new project manager (PM) & backup PM, respectively.
DAVIS,M.J. Project Directorate III-3. 90/03/07. HANNON,J.N. Project Directorate III-3. 4pp. 53000.320-53000.323.

9003150158 Responds to 900228 ltr providing assurance that plant control room ventilation sys are currently configured & operated capable of fulfilling design functions & meets NUREG-0737 recommendations that margin of safety be provided.
DAVIS,M.J. Project Directorate III-3. 90/03/07. EVERS,K.H. Wisconsin Public Service Corp. 5pp. 53047.190-53047.194.

9003150148 Forwards list of unimplemented USIs for facility per Generic Ltr 89-21 including A-44 re station blackout, A-46 re seismic qualification of equipment in operating plants & A-47 re safety implications of control sys in LWRs.
DAVIS,M.J. Project Directorate III-3. 90/03/08. EVERS,K.H. Wisconsin Public Service Corp. 4pp. 53032.246-53032.251.

9003190198 Forwards safety evaluation concluding that procedures generation package needs to be reviewed to address programmatic improvements re wh/ors guide Results of Insp Rept 50-305/89-12 should be utilized in review.
DAVIS,M.J. Project Directorate III-3. 90/03/08. EVERS,K.H. Wisconsin Public Service Corp. 4pp. 53047.240-53047.260.

-9003190202 SER concluding that procedures generation package needs to be reviewed to address programmatic improvements in area of wh/ors guide in order to develop high quality emergency operating procedures.
* NRC - No Detailed Affiliation Given. 90/03/08. 17pp. 53047.244-53047.280.

9003150282 Requests approval for use of Alloy 690 steam generator tube plugs per 10CFR50.55a(4)(3).
EVERS,K.H. Wisconsin Public Service Corp. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53018.283-53018.283.

9003220271 Forwards add'l justification for deviation from Reg Guide 1.07 recommendation for Category 1 qualified wide-range level instrumentation re accident monitoring. Add'l info re isolation devices requested by 900125 telegram also encl.
EVERS,K.H. Wisconsin Public Service Corp. 90/03/15. Document Control Branch (Document Control Desk). 26pp. 53113.131-53113.156.

9003230243 Forwards Amend 85 to License DPR-43 & safety evaluation. Amend decreases refueling shutdown margin from greater than or equal to 10% delta K/K to greater than or equal to 5% delta K/K.
DAVIS,M.J. Project Directorate III-3. 90/03/10. EVERS,K.H. Wisconsin Public Service Corp. 3pp. 53148.104-53148.117.

-9003230244 Amend 85 to License DPR-43, decreasing refueling shutdown margin from greater than or equal to 10% delta K/K to greater than or equal to 5% delta K/K.
HANNON,J.N. Project Directorate III-3. 90/03/19. 8pp. 53148.107-53148.114.

-9003230245 Safety evaluation supporting Amend 85 to License DPR-43.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/19. 3pp. 53148.115-53148.117.

9003270354 Responds to Generic Ltr 89-18 re resolution of USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Overall protection sys sufficiently separate from control portion of main feedwater control sys.
STEINHART,C.R. Wisconsin Public Service Corp. 90/03/19. Document Control Branch (Document Control Desk). 11pp. 53192.101-53192.111.

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069.

Q. Inspection reports, IE Bulletin & correspondence

9002270161 Forwards Safety Insp Rept 50-305/89-19 on 881217-900127 & notice of violation
KNOP,R.C. Region 3, Ofc of the Director. 90/02/13. EVERS,K.H. Wisconsin Public Service Corp. 2pp. 52749.113-52749.123.

-9002270163 Notice of violation from Insp on 891217-900127 Violation noted QC Insp points not properly identified prior to commencement of main activities on 900110.
KNOP,R.C. Region 3, Ofc of the Director. 90/02/13. 1p. 52749.115-52749.115.

-9002270166 Insp Rept 50-305/89-19 on 881217-900127 Violation noted. Major areas inspected routine unannounced Insp by resident inspector of operational safety, onsite followup of events, surveillance & maint.
HAGUE,R.L. Region 3, Ofc of the Director. 90/02/13. 8pp. 52749.116-52749.123.

9002260351 Discusses closure of NRC Bulletin 88-010 re no circuit breakers per w/ 800331 response. Response continuing to address issue discussed in bulletin performed.
DAVIS,M.J. Project Directorate III-3. 90/02/15. EVERS,K.H. Corp. 3pp. 52739.115-52739.117.

9002260453 Suppl response to NRC 890725 ltr re safeguard Insp Rept 50-305/89-09 Corrosive action: Section V of Manual "Security" removed.
EVERS,K.H. Wisconsin Public Service Corp. 90/02/19. Document Control Desk. 4pp. 52711.131-52711.134.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Relief Valve." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 99pp. 52776.282.

9003120257 Forwards Safeguards Insp Rept 50-305/90-02 re violation Notice withheld (ref 10CFR73.21).
GREGER,L.H. Region 3, Ofc of the Director. 90/02/23. EVERS,K.H. Service Corp. 2pp. 52974.195-52974.198.

-9003120266 Partially withheld Physical Security Insp Rept 50-305/90-02 re violation Notice withheld (ref 10CFR73.21). Violations noted. Major areas inspected, mg plans & audits & protected & vital area physical barriers.
MAOERA,J.R., CREED,J.R. Region 3, Ofc of the Director. 0.52974.198.

9002230263 NRC Info Notice 00-011, "Joint Deficiency Associated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 99pp. 52776.163.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Safety Systems." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 99pp. 52844.001.

9003120025 Responds to Generic Ltr 80-01 re request for NRC Regulatory Impact Survey. Completed questionnaires containing info re NRC team insps, other NRC insps, NEIA insps & state/local insps encl.
EVERS,K.H. Wisconsin Public Service Corp. 90/03/01. Document Control Desk. 10pp. 52974.004-52974.013.

9002270399 NRC Info Notice 90-013, "Importance of Review of Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 99pp. 52844.100.

9002280681 NRC Info Notice 90-014, "Accidental Disposal of Spent Fuel." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Regulation. Consolidated Edison Co. of New York, Inc. 86pp.

9003010172 NRC Info Notice 80-015, "Reciprocity Notification." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Regulation. Consolidated Edison Co. of New York, Inc. 95pp.

9003010227 NRC Info Notice 00-016, "Compliance W/New York State Regulations." Svc list encl.
BANGART,R.L. Division of Low-Level Waste Management. Consolidated Edison Co. of New York, Inc. 100pp. 52908.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Supplier of Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 100pp. 52844.19.

9003150455 Forwards Insp Rept 50-305/89-18 on 900108-12 noted.
WRIGHT,G.C. Region 3, Ofc of the Director. 90/03/07. Service Corp. 2pp. 53030.254-53030.264.

-9003150456 Insp Rept 50-305/89-18 on 900108-12 noted. Major areas inspected: S&F of station & instrument & test sys, inspector determinations listed.
YIN,T., PHILLIPS,M.P. Region 3, Ofc of the Director. 90/03/07. 53030.264.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity of Vessel Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 104pp. 52963.09.

9003190198 Forwards safety evaluation concluding that procedures generation package needs to be reviewed to address programmatic improvements re wh/ors guide Results of Insp Rept 50-305/89-12 should be utilized in review.
DAVIS,M.J. Project Directorate III-3. 90/03/08. EVERS,K.H. Corp. 4pp. 53047.240-53047.260.

9003050043 NRC Info Notice 90-018, "Potential Problems With Vessels Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 100pp. 52963.20.

9003050146 NRC Bulletin 90-001, "Loss of Fill-Oil in Transfer Lines." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 100pp. 52963.30.

9003080213 NRC Info Notice 90-010, "Potential Loss of Effluent Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment & Consolidated Edison Co. of New York, Inc. 98pp. 52997.19.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-128-53035-220.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/03/22. Consolidated Edison Co. of New York, Inc. 01pp. 53166-057-53166-147.

9003180303 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underevaluated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 103pp. 53132-031-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108.

R. Periodic operating reports & related correspondence

9003080438 "1988 Annual Operating Rept." W/800220 tr.
EVERS,K.H. Wisconsin Public Service Corp. 89/12/31. 148pp. 52929-042-52929-160.

9003180219 Monthly operating rept for Feb 1990 for Kewaunee Nuclear Power Plant W/800309 tr.
RUITER,G.H., EVERS,K.H. Wisconsin Public Service Corp. 80/02/20. 5pp. 53036-155-53036-159.

9003080082 Forwards "Semiannual Effluent Release Rept for Jul-Dec 1989." Dec 1989 proportional composites for gross alpha Sr-88,Sr-90 & I-135 unavailable at time rept written. Supplemental rept will be sent when values available.
EVERS,K.H. Wisconsin Public Service Corp. 80/03/01. Document Control Branch (Document Control Desk). 1p. 52882-160-52882-141.

9003140016 "Semiannual Effluent Release Rept for Jul-Dec 1989."
* Wisconsin Public Service Corp. * Wisconsin Power & Light Co. * Madison Gas & Electric Co. 89/12/31. 40pp. 52902-101-52902-141.

9003220001 Forwards Rev A to "Semiannual Radioactive Effluent Release Rept Jul-Dec 1989."
EVERS,K.H. Wisconsin Public Service Corp. 00/03/14. Document Control Branch (Document Control Desk). 1p. 53113-284-53113-274.

9003220018 Rev A to "Semiannual Radioactive Effluent Release Rept Jul-Dec 1989."
* Wisconsin Public Service Corp. 09/12/31. 10pp. 53113-285-53113-274.

DOCKET 60-308 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050322 Forwards Rev 22 to security plan & advises that changes do not decrease effectiveness of plant security plan & may be implemented w/o prior NRC review & approval Rev will be held (if 10CFR173.21).
PARKER,T.M. Northern States Power Co. 80/02/26. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp. 52823-021-52823-022.

9003090208 Revised EPPs, including Rev 57 to F3 & Rev 11 to F3-2. W/800220 tr.
FEY,F.L. Northern States Power Co. 00/02/29. 73pp. 52947-091-52947-185.

9003200407 Revised EPPs, including Rev 58 to F3, Rev 8 to F3-9 & Rev 4 to F3-8.1. W/800312 tr.
FEY,F.L. Northern States Power Co. 90/03/12. 47pp. 53071-203-53071-338.

9003210180 Advises that response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs," complete.
DIANNI,D.C. Project Directorate III-1. 80/03/12. PARKER,T.M. Northern States Power Co. 3pp. 53112-040-53112-042.

9003280188 Responds to Generic Ltr 89-15 re emergency response data sys. Emergency response data sys will be connected & available in 1991 at Prairie Island & in 1992 at Monticello.
PARKER,T.M. Northern States Power Co. 80/03/14. Document Control Branch (Document Control Desk). 1p. 63189-067-63189-067.

I. Financial Information

9003090501 "Northern States Power 1988 Annual Rept." W/000305 tr.
HOWARD,J.J. Northern States Power Co. 80/12/31. 49pp. 52862-082-52862-120.

9003200108 Forwards "Financial & Statistical Info." as suppl to "1980 Annual Rept to Shareholders of Northern States Power Co."
ISOAHL,J. Northern States Power Co. 80/03/14. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53077-283-53077-303.

9003230084 "Financial & Statistical Info." suppl to "1980 Annual Rept to Shareholders of Northern States Power Co."
* Northern States Power Co. 89/12/31. 20pp. 53077-284-53077-303.

P. Operating license stage documents & correspondence

9002180171 Identifies licensees requesting delays in submitting individual plant exam results.
TAYLOR,J.M. Oic of the Executive Director for Operations. SECY-80-038. 90/02/07. 4pp. 53045-355-53045-359.

9003090221 Forwards Rev 0 to "Effluent Semiannual Rept Jul-Dec 1988, Supplemental Info." amend to "Effluent & Waste Disposal Semiannual Rept for First Half of 1989" & Rev 11 to "ODCM." Analyses for Sr-88 & Sr-90 will be included in next rept.
FEY,F.L. Northern States Power Co. 80/02/28. Document Control Branch (Document Control Desk). 1p. 52887-207-52887-004.

9003090230 Rev 11 to "ODCM."
* Northern States Power Co. 89/10/05. 127pp. 52987-238-52987-004.

9003150286 Forwards airtels for Amends 81 & 84 to Licenses DPR-42 & DPR-80, respectively, correcting text errors.
DIANNI,D.C. Project Directorate III-1. 80/03/07. PARKER,T.M. Northern States Power Co. 3pp. 53030-155-53030-181.

9003150273 Corrected Amends 81 & 84 to Licenses DPR-42 & DPR-80, respectively re containment integrity, core allocation, rated thermal power, relief, reportable event shield bldg. integrity & site boundary.
* NRC - No Delayed Action Given. 90/03/07. 24pp. 53030-158-53030-181.

9003180273 Forwards list representing current status of unimplemented USIE at plant per 891019 request.
DIANNI,D.C. Project Directorate III-1. 80/03/13. PARKER,T.M. Northern States Power Co. 4pp. 53050-248-53050-251.

9003210175 Forwards Amends 82 & 85 to Licenses DPR-42 & DPR-80, respectively & safety evaluation Amends delete cycle-specific parameter limits from Tech Specs 1.0.3.1, 3.10 & 8.7 & relocate limits in core operating limits rept.
DIANNI,D.C. Project Directorate III-1. 80/03/13. PARKER,T.M. Northern States Power Co. 5pp. 53104-129-53104-182.

9003210178 Amends 82 & 85 to Licenses DPR-42 & DPR-80, respectively, deleting cycle-specific parameter limits from Tech Specs 1.0.3.1, 3.10 & 8.7 & associated bases & relocating limits in core operating limits rept.
TIODVA,J.C. Project Directorate III-1. 80/03/13. 52pp. 53104-135-53104-184.

9003210181 Safety evaluation supporting Amends 82 & 85 to Licenses DPR-42 & DPR-80, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/03/13. 4pp. 53104-105-53104-188.

9003210100 Suppl to safety evaluation supporting Amends 87 & 80 to Licenses DPR-42 & DPR-80, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/03/13. 4pp. 53104-189-53104-192.

9003230114 Advises that 900128 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" acceptable.
DIANNI,D.C. Project Directorate III-1. 90/03/15. PARKER,T.M. Northern States Power Co. 3pp. 53148-159-53148-181.

9003140089 Generic Ltr 80-03 to all power reactor licensees & applicants re relocation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-068.

Q. Inspection reports, IE Bulletins & correspondence

9002200520 Forwards Safety Insp Repts 50-282/80-31 & 50-306/89-31 on 801212-800116 & notice of violation.
AXELSON,W.L. Region 3, Oic of the Director. 90/01/31. LARSON,C.E. Northern States Power Co. 2pp. 52705-225-52705-235.

9002220523 Notice of violation from insp on 891212-900118. Violation noted chlorine detectors associated w/122 control room ventilation areas inoperable w/o outside air dampers closed.
AXELSON,W.L. Region 3, Oic of the Director. 90/01/31. 5pp. 52705-224-52705-224.

9002220532 Safety Insp Repts 50-202/80-31 & 50-306/89-31 on 891212-900118. Violation noted Major areas inspected plant operational safety, maintenance, surveillance, radiological protection & industrial safety.
BURGESS,R.I. Region 3, Oic of the Director. 90/01/31. 11pp. 52705-225-52705-235.

9002270023 Forwards Augmented Insp Team Insp Repts 50-282/89-32 & 50-306/80-32 on 891227-900100. No violations noted.
MILLER,H.J. Region 3, Oic of the Director. 90/02/12. LARSON,C.E. Northern States Power Co. 2pp. 52745-129-52745-180.

9002270038 Augmented Insp Team Insp Repts 50-282/88-32 & 50-306/89-32 on 891227-900109. No violations or deviations noted. Major areas inspected: sequence of events, root causes of equipment failure, operator response & licensee event followup.
MILLER,H.J. Region 3, Oic of the Director. 89/02/08. 24pp. 52745-131-52745-154.

9002280384 Forwards request for relief from schedule requirements of NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Prefabricated Bolting in Anchor/Darling Valves."
PARKER,T.M. Northern States Power Co. 80/02/16. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 52738-109-52738-112.

9003010281 Provides steam generator tube plugging & slooving info, per Tech Spec 4.12.E.1. Following recent inservice insp, 15 tubes plugged for first time & 37 tubes w/ new indications cleared.
PARKER,T.M. Northern States Power Co. 80/02/22. Document Control Branch (Document Control Desk). 3pp. 52781-048-52781-050.

9002180093 NRC Info Notice 80-010, "Primary Water Stress Corrosion Cracking of In-core BDD." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/02/23. Consolidated Edison Co. of New York, Inc. 88pp. 52776-262-52776-360.

9002230283 NRC Info Notice 80-011, "Mainline Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/02/20. Consolidated Edison Co. of New York, Inc. 98pp. 52776-163-52776-261.

9002230379 NRC Info Notice 80-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/02/28. Consolidated Edison Co. of New York, Inc. 88pp. 52844-001-52844-098.

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Seleguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 95pp. 52844-100-52844-199.

9003090231 Forwards Suppl 2 to NRC Info Notice 89-059, clarifying that Phoenix Mfg Co may not have been supplier of non-safety related fastener previously reported as not meeting carbon content for applicator's mail spec.
BERLINGER,C.H. Generic Communications Branch. 90/03/05. LARSON,C.E. Northern States Power Co. 1p. 52966-307-52966-310.

9003090389 Forwards Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Suppl clarifies that Phoenix Mfg Co may not have been supplier of non-safety related fastener.
BERLINGER,C.H. Generic Communications Branch. 90/03/05. FREDERICKSON,W. Phoenix Manufacturing Co. 1p. 52926-118-52926-121.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997-091-52997-094.

900310172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-095-52997-188.

9003101227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-289-52998-018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 106pp. 52844-199-52844-200.

9003150278 Informs that 590331 & 1106 responses to NRC Bulletin 88-010 & Suppl 1, "Nonconforming Molded Case Circuit Breakers," considered acceptable.
DILANNI,D.C. Project Directorate III-1. 90/03/07. PARKER,T.M. Northern States Power Co. 3pp. 53025-249-53025-251.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Cepes Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983-096-52983-199.

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers May by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52964-048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52987-190-52987-287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 86pp. 53035-120-53035-228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168-057-53168-147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following Restoration of Power to Rosemount Transmitter Tap Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108.

R. Periodic operating reports & related correspondence

9003080305 "Annual Rept of Occupational Radiation Exposure and Safety Relief Valve Failures and Challenges." W/900226 Itr.
PARKER,T.M. Northern States Power Co. 89/12/31. 5pp. 52838-186-52838-190.

9003090221 Forwards Rev 0 to "Effluent Semiannual Rept, Jul-Dec 1989, Supplemental Info." amend to "Effluent & Waste Disposal Semiannual Rept for First Half of 1989" & Rev 11 to "ODCM." Analyses for Sr-89 & Sr-90 will be included in next rept.
FEY,F.L. Northern States Power Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52967-207-52968-004.

-9003090226 Rev 0 to "Effluent Semiannual Rept, Jul-Dec 1989, Supplemental Info." Northern States Power Co. 89/12/31. 19pp. 52967-208-52967-228.

-9003090227 Amend to "Effluent & Waste Disposal Semiannual Rept for First Half 1989," incorporating previously omitted second quarter analysis results of Sr-89 & Sr-90.
Northern States Power Co. 89/06/30. 11pp. 52967-227-52967-237.

9003130807 Monthly operating rept for Feb 1990 for Prairie Island Units 1 & 2/W/900308 Itr.
DUGSTAD,D., PARKER,T.M. Northern States Power Co. 90/02/28. 9pp. 52995-230-52995-238.

S. Reportable occurrences, LERs & related correspondence

9002260372 Special rept re plans for alternate line suppression driven fire pump 122 run daily, except when out of svc from 90.
PARKER,T.M. Northern States Power Co. 90/02/20. Office of the Director (Post 870411). 2pp. 52720-356-52720-357.

9003270415 LER 89-004-01 on 891221, 100ccr trips & loss of pumps occurred. Caused by malfunctions in MG sets, rod breaker control sys. Voltage regulator for MG set replaced W/HUNSTAD,A.A., PARKER,T.M. Northern States Power Co. 53165-239-53165-249.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

9003020188 Notification of 900215 Mgt Meeting 90-16 w/ul discuss security issues.
MCCABE,E.C. Region 1, Dir of the Director. 90/02/08. Region 1. 2pp. 52800-353-52800-354.

9002270123 Ack receipt of 900129 Itr informing NRC of stops in rot in Insp Rept 50-309/89-24.
BELLAMY,R.R. Region 1, Dir of the Director. 90/02/13. FRIZZLE,C. Atomic Power Co. 2pp. 52756-042-52756-044.

-9002270126 Responds to NRC 891229 Itr re violations noted 24 re vife. aies kays Corrective actions withheld (ref 10CFR77).
WHITTIER,G.D. Maine Yankee Atomic Power Co. 90/01/20. Dir of the Director. 1p. 52756-044-52756-044.

9002260072 Forwards Page 2 of plant security force training description of changes Encls withheld (ref 10CFR73.21).
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/02/20. Document Control Desk. 1p. 52709-347-52709-347.

9002260278 Forwards SALP Rept 50-309/08-90 for Aug 1989 to be scheduled to discuss assessment.
RUSSELL,W.T. Region 1, Dir of the Director. 00/02/20. FRIZZLE,C. Atomic Power Co. 3pp. 52760-092-52760-125.

-9002260279 SALP Rept 50-309/08-90 for Aug 1989 to Oct 1 signed in areas of plant operations, maintenance & outage. Region 1, Dir of the Director. 00/02/20. 31pp. 52760-005-52760-005.

9003050130 Forwards Resolution Insp Rept 50-309/89-25 on noted in acceptance criteria for component cooling water loss assessment requested within 30 days.
JOHNSON,J.R. Region 1, Dir of the Director. 90/02/22. FRIZZLE,C. Atomic Power Co. 2pp. 52825-168-52825-180.

-9003050133 Responds Insp Rept 50-309/89-25 on 001212 noted re termination radiation exposure info. Major topics, overall operational safety, physical, social, mental/survey.
MCCABE,E.C. Region 1, Dir of the Director. 00/02/21. 11pp.

9003020247 Forwards SER concluding that several items in program per Generic Ltr 82-33 & Suppl 1 to NUREG-0737, addressed to ensure high quality emergency operating procedure.
LEEDS,E.J. Project Directorate I-3. 90/02/28. FRIZZLE,C. Power Co. 33pp. 52826-258-52826-282.

9003140218 Revised emergency plan W/900305 Itr.
NICHOLS,S.E. Maine Yankee Atomic Power Co. 00/03/03. 33023-288.

P. Operating license stage documents & correspondence

9002260187 Ack receipt of 900129 response to Generic Ltr Problems Affecting Safety-Related Equipment." Understanding mandated improvements & schedule for implementation will.
LEEDS,E.J. Project Directorate I-3. 90/02/15. FRIZZLE,C. Power Co. 2pp. 52726-276-52726-277.

9003020003 Forwards safety evaluation accepting util assessment of lost problems. Reviews included evaluation of plant-specific blowdown & structural analyses.
LEEDS,E.J. Project Directorate I-3. 00/02/20. FRIZZLE,C. Power Co. 2pp. 52799-287-52799-300.

-9003020004 Safety evaluation accepting util assessment of problem.
Mechanical Engineering Branch. 90/02/20. 12pp. 52798-201.

9003020247 Forwards SER concluding that several items in program per Generic Ltr 82-33 & Suppl 1 to NUREG-0737, addressed to ensure high quality emergency operating procedure.
LEEDS,E.J. Project Directorate I-3. 90/02/28. FRIZZLE,C. Power Co. 33pp. 52826-258-52826-282.

9003150244 Responds to Generic Ltr 90-01 re NRC regulator concerns on impact of beam insps on licensees & licensing.
NICHOLS,S.E. Maine Yankee Atomic Power Co. 90/03/08. Document Control Desk. 14pp. 53027-336-53027-349.

9003200069 Discusses NRC understanding of unimplemented 891201 response to Generic Ltr 88-21.
LEEDS,E.J. Project Directorate I-3. 90/03/08. FRIZZLE,C. Power Co. 3pp. 53071-124-53071-128.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-089.

Q. Inspection reports, IE Bulletins & correspondence

9002270123 Ack receipt of 900129 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/89-24.
BELLAMY, R.R. Region 1, OIC of the Director. 90/02/13. FRIZZLE, C.O. Maine Yankee Atomic Power Co. 2pp. 52755-042-52755-044.

9002270126 Responds to NRC 801228 ltr re violations noted in Insp Rept 50-309/89-24 re vital area keys. Corrective actions withheld (ref. 10CFR73.21).
WHITTIER, G.D. Maine Yankee Atomic Power Co. 00/01/28. KNAPP, M.R. Region 1, OIC of the Director. 1p. 52758-044-52758-044.

9002260166 Ack receipt of 891204 ltr indicating that until plans to perform required 10-yr service inspection activities during 1990 including shutdown rather than 1991 reducing shutdown. NRC has no objections to change in schedule.
LEEOSE, J. Project Directorate I-3. 90/02/15. FRIZZLE, C.O. Maine Yankee Atomic Power Co. 2pp. 52726-327-52726-328.

9002260397 Advises that until 900131 response to NRC Bulletin 80-003, "Potential Loss of Required Shutdown Margin During Relieving Operations," acceptable.
LEEOSE, J. Project Directorate I-3. 90/02/15. FRIZZLE, C.O. Maine Yankee Atomic Power Co. 3pp. 52725-281-52725-283.

9003010184 Notification of SALP Mtg Meeting 90-24 on 900301 w/with In-Warehouse ME.
MCABE, E.C. Region 1, OIC of the Director. 90/02/15. Region 1, OIC of the Director. 2pp. 52784-359-52784-360.

9002260278 Forwarded SALP Rept 50-309/88-99 for Aug 1900 - Oct 1969. Meeting will be scheduled to discuss assessment.
RUSSELL, W.T. Region 1, OIC of the Director. 90/02/20. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 3pp. 52780-092-52780-125.

9002260279 SALP Rept 50-309/89-99 for Aug 1988 to Oct 1989 Category 1 rating assigned in areas of plant operations, maintenance, surveillance & emergency preparedness.
Region 1, OIC of the Director. 90/02/20. 31pp. 52760-095-52760-125.

9003050130 Forwarded Resident Insp Rept 50-309/89-25 on 001212-900122. Error noted in acceptance criteria for component cooling water isolation valve. Written assessment requested within 30 days.
JOHNSON, J.R. Region 1, OIC of the Director. 90/02/22. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 52825-180-52825-180.

9003050133 Resident Insp Rept 50-309/89-25 on 001212-900122. Unresolved item noted re termination radiation exposure info. Major areas inspected: special reports, events, operational safety, physical security, maintenance & fire protection.
MCABE, E.C. Region 1, OIC of the Director. 90/02/21. 11pp. 52825-170-52825-180.

9002160993 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/23. Consolidated Edison Co. of New York, Inc. 90pp. 52776-262-52776-360.

9002230283 NRC Info Notice 90-011, "Main Efficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/28. Consolidated Edison Co. of New York, Inc. 00pp. 52778-163-52778-281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 08pp. 52844-001-52844-089.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844-100-52844-198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52087-001-52087-084.

9003150244 Responds to Generic Ltr 90-01 re NRC regulatory impact survey. Informs of concerns on impact of team insps on licensees & licensing process.
NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/03/06. Document Control Branch (Document Control Desk). 14pp. 53027-338-53027-349.

9003010172 NRC Info Notice 90-015, "Reciprocity: Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 05pp. 52097-005-52097-189.

9003010227 NRC Info Notice 90-018, "Compliance W/ New Decommissioning Rule." Svc list encl.
BANDART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-268-52997-018.

9003010283 Suppl 2 to NRC Info Notice 89-059, "Supplier of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-288.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00. Consolidated Edison Co. of New York, Inc. 104pp. 52983-008-52983-199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983-200-52983-209.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52963-048.

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 08pp. 52997-190-52997-287.

9003270214 Forwarded SSFI Followup Team Insp Rept 50-309/90-80 on 900114-19. Requisition response within 30 days w/justification for listed electrical issues being resolved in two yrs time & assurance that no operability concerns exist in inform.
KANE, W.F. Region 1, OIC of the Director. 90/03/15. FRIZZLE, C.D. Maine Yankee Atomic Power Co. 2pp. 53184-028-53184-085.

9003270221 SSFI Followup Team Insp Rept 50-309/90-80 on 900114-19. Major areas inspected plant progress in resolving findings from SSFI of component cooling water sys in Jan 1989.
KELLEY, G. Region 1, OIC of the Director. 90/03/08. 30pp. 53184-028-53184-085.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 08pp. 53035-129-53035-228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168-057-53168-147.

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-100.

R. Periodic operating reports & related correspondence

9003140379 "Semiannual Effluent Release Rept for Jul-Oct 1989." W/900301 ltr.
Maine Yankee Atomic Power Co. 89/12/31. RUSSELL, W.T. Region 1, OIC of the Director. 15pp. 53000-301-53000-315.

9003270363 "Annual Personnel Whole Body Exposure Rept." W/900313 ltr.
NICHOLS, S.E. Maine Yankee Atomic Power Co. 89/12/31. 2pp. 53191-270-53191-271.

9003080149 "Annual Rept of Facility Changes & Relief & Safety Valve Failures & Challenges for 1989." per 10CFR50.69.
NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52922-193-52922-194.

9003200288 Monthly operating rept for Feb 1990 for Maine Yankee Atomic Power Station W/900314 ltr.
ARNOLD, J.H., NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/02/28. 5pp. 53070-182-53070-186.

S. Reportable occurrences, LERs & related correspondence

9003090140 LER 88-011-02 on 081222, inadvertent safety injection (SI) occurred when operators neglected to block SI as RCS pressure reduced to activation setpoint. Caused by operator error. Licensed operator training changed W/900223 ltr.
MCALLISTER, S.A., NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/02/23. 4pp. 52879-108-52879-100.

9003270228 LER 90-001-00 on 900207 identified that environ qualified limit switch located inside containment. Caused by moisture in limit switch due to inadequate sealing of conduit & corroded terminal. Switch replaced W/900309 ltr.
BRANDE, NICHOLS, S.E. Maine Yankee Atomic Power Co. 90/03/09. 3pp. 53165-154-53165-168.

DOCKET 50-311 BALEM NUCLEAR GENERATING STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050136 Forwarded Safety Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-02. No violations noted.
BLOUGH, A.R. Region 1, OIC of the Director. 90/02/23. MITTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52823-182-52823-193.

9003050139 Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-02. No violations noted. Major areas inspected: operations, radiological controls, maintenance & surveillance testing, emergency preparedness & security.
SWETLAND, P.D. Region 1, OIC of the Director. 00/02/23. 30pp. 52823-184-52823-193.

9003150409 Rev 8 to EPIP 801, "Opening of Technical Support Ctr." Public Service Electric & Gas Co. of New Jersey. 90/03/02. 18pp. 53020-037-53020-053.

9003190118 Rev 2 to Emergency Plan. Public Service Electric & Gas Co. of New Jersey. 90/03/02. 199pp. 53066-254-53066-092.

9003200272 Revised EIPs including Rev 4 to EPIP 801, 803 & 805, Rev 3 to EPIP 802, Rev 2 to EPIP 804 & Rev 0 to EPIP 807 & 808. Public Service Electric & Gas Co. of New Jersey. 90/03/02. 74pp. 53073-233-53073-305.

9003230083 Revised EPIPs, including Rev 6 to EPIP 1025, Rev 7 to EPIP 1035, Rev 5 to EPIP 1045 & Rev 8 to EPIP 2025.

* Public Service Electric & Gas Co. of New Jersey. 90/03/02. 246pp. 53137:003-53137:250.

J. Insurance & Indemnity Information

9003080607 Forwards executed Amend 14 to Indemnity Agreement B-74.

MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/28. 01NITZ, J. Document Control Branch (Document Control Desk). 3pp. 52692:150-52692:152.

P. Operating license stage documents & correspondence

9002180171 Identifies licensees requesting delays in submitting individual plant exam results.
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-90-039. 90/02/07. 4pp. 53045:355-53045:358.

9002220274 Advises that 891227 request to apply ASME Section XI Code Case N-460 has been reviewed & approved for application to plants.
SHIRAKI, C.Y., STONE, J.C. Project Directorate I-2. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 52714:144-52714:147.

9002260428 Forwards retyped Tech Spec pages inadvertently omitted from 800131 Ltr re License Change Request 89-11.
PRESTON, B.A. Public Service Electric & Gas Co. of New Jersey. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52720:280-52720:265.

-9002260430 Retyped proposed Tech Specs re administrative controls.
* Public Service Electric & Gas Co. of New Jersey. 90/02/08. 2pp. 52720:282-52720:285.

9002220416 Forwards request for addl info re 891017 application for amends to Licenses DPR-70 & DPR-75, changing svc test requirements for 125- & 28-volt station batteries.
STONE, J.C. Project Directorate I-2. 90/02/09. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 9pp. 52705:260-52705:264.

9002260573 Forwards corrected Pages B 3/4 4-17 & B 3/4 4-18, incorporating Section B 3/4 4 12 inadvertently omitted from 900129 Amends 108 & 88 to Licenses DPR-70 & DPR-75, respectively.
STONE, J.C. Project Directorate I-2. 90/02/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52747:328-52747:332.

-9002270001 Corrected Pages B 3/4 4-17 & B 3/4 4-18 to Amends 108 & 88 to Licenses DPR-70 & DPR-75, respectively, incorporating Section B 3/4 4 12 re reactor vessel head vents.
* Project Directorate I-2. 90/02/15. 2pp. 52747:331-52747:332.

9003070373 Application for amends to Licenses DPR-70 & DPR-75, modifying Tech Spec Sections 4.1.1.3 & 3.1.1.3 & associated bases to change end-of-life negative temp coefficient limit. WCAP 12452, "Safety Evaluation Supporting More..." encl.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/22. Document Control Branch (Document Control Desk). 9pp. 52889:053-52889:109.

-9003070379 Proposed Tech Specs 3.1.1.3 & 4.1.1.3 & associated bases re moderator temp coefficient.
* Public Service Electric & Gas Co. of New Jersey. 90/02/22. 9pp. 52889:082-52889:070.

-9003070381 "Safety Evaluation Supporting More Negative End-of-Life Moderator Temp Coefficient Tech Spec for Salem Units 1 & 2."
GREEN, L., VERTES, C.M., MUTHYALA, M. Westinghouse Electric Corp. WCAP 12452. 89/11/30. 36pp. 52889:071-52889:109.

9003080012 Forwards changes to proposed Tech Specs for reactor vessel level instrumentation sys (RVLS) to provide interim requirements until RVLS can be upgraded in response to NRC 891031 Ltr.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/23. Document Control Branch (Document Control Desk). 7pp. 52825:232-52825:258.

-9003090235 Proposed Tech Specs re reactor vessel level instrumentation sys.
* Public Service Electric & Gas Co. of New Jersey. 90/02/23. 18pp. 52825:239-52825:258.

9003090029 Provides addl info to assist NRC in reviewing License Change Request 87-15 re reduction of turbine valve test frequency per guidance in WCAP 11625.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/02/28. Document Control Branch (Document Control Desk). 3pp. 52845:348-52845:349.

9003090393 Agrees w/900123 proposal to defer mods committed to in 890127 response to Generic Ltr 88-17, "Loss of DHR" from fifth to sixth refueling outage. Mods involve adding RHR parameters to SPDS & replacing tygon tubing.
STONE, J.C. Project Directorate I-2. 90/02/27. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 52826:174-52826:178.

9003190092 Forwards Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends allow highly qualified individual w/o current, valid senior operator license to assume duties of operations manager.
STONE, J.C. Project Directorate I-2. 90/03/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53050:318-53050:335.

-9003190096 Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively, allowing highly qualified individual w/o current, valid senior reactor operator license to assume responsibility of operations manager.
BUTLER, W.R. Project Directorate I-2. 90/03/07. 12pp. 53050:322-53050:333.

-9003190097 Safety evaluation supporting Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/07. 2pp. 53050:334-53050:335.

9003220163 Suppl to 900104 Emergency License Change correcting info. Updated info does not impact basis for current hazards determination.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 5pp. 53148:078-53148:081.

9003280337 Forwards list of unresolved USIs for facilities, blackout, USI A-46 re seismic qualification of equipment in re safety implications of control sys in LWRs.
STONE, J.C. Project Directorate I-2. 90/03/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 53148:078-53148:081.

9003280327 Forwards safety evaluation accepting util re noted in NRC 870302 SSER, per Suppl 1 to NUREG-0737.
STONE, J.C. Project Directorate I-2. 90/03/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 53148:073-53148:076.

9003140089 Generic Ltr 90-03 to all power reactor licensees of still position in Generic Ltr 83-28, Item 2, Part 2, "Valved Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). Edison Co. of New York, Inc. 5pp. 53105:014-53105:017.

9003260282 Advises that 900128 response to Recommendation Ltr 89-13, "Svc Water Sys Problems Affecting acceptable insp of initial sample of 20% to 30% of controls."
STONE, J.C. Project Directorate I-2. 90/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 53148:073-53148:076.

9003280313 Advises that individual plant exam schedule, provided in 891011 Ltr in response to Generic Ltr 88-17, "Loss of DHR" from fifth to sixth refueling outage, changes should be reported to NRC.
STONE, J.C. Project Directorate I-2. 90/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. App. 53148:073-53148:076.

G. Inspection reports, IE Bulletins & correspondence

9002260437 Responds to NRC 900108 Ltr re violations noted in DPR 75, corrective actions emergency operating period w/10CFR50.59 safety evaluation & program document.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 7pp. 52720:268-52720:271.

9003180238 Notification of Mid-SALP Meeting 90-28 on 90/03/08.
SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/23. 2pp. 53042:122-53042:123.

9002180093 NRC Info Notice 90-010, "Primary Water System 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 09pp. 52778:011-52778:020.

9003060138 Forwards Safety Insp Repts 50-272/90-04, 50-311/90-01, 02-12. No violations noted.
BLOUGH, A.R. Region 1, Ofc of the Director. 90/02/23. Public Service Electric & Gas Co. of New Jersey. 2pp. 52823:101-52823:102.

-9003050139 Insp Repts 50-272/90-04, 50-311/90-04 & 50-311/90-01. No violations noted. Major areas inspected: operations & surveillance testing, emergency preparedness & security.
SWETLAND, P.D. Region 1, Ofc of the Director. 90/02/23. 2pp. 52823:103-52823:104.

9002230283 NRC Info Notice 90-011, "Mainstem Deficiency Affecting Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 90pp. 52778:021-52778:030.

9002230379 NRC Info Notice 90-012, "Monitoring or Interference." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 89pp. 52844:011-52844:020.

9003090325 Responds to NRC 900119 request for addl info re service Insp Program." Encl contains list of service tests not previously approved & not in conformance w/General Order 10.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. Document Control Branch (Document Control Desk). 54pp. 53148:073-53148:076.

9002270399 NRC Info Notice 90-013, "Importance of Review Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 99pp. 52844:021-52844:030.

9003140271 Forwards Insp Repts 50-272/90-03 & 50-311/90-01. No violations or unresolved items noted.
DURR, J.P. Region 1, Ofc of the Director. 00/03/05. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53018:015-53018:016.

-9003140273 Insp Repts 50-272/90-03 & 50-311/90-01. No violations noted re service testing program. Inspected: corrective action controls & service testing program.
LOPEZ, A.E., PRIVIDY, L.J., EAPEN, P.K. Region 1, Ofc of the Director. 90/03/07. 2pp. 53018:017-53018:018.

9002260081 NRC Info Notice 90-014, "Accidental Disposition of Fuel." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Edison Co. of New York, Inc. 81pp. 53105:014-53105:017.

9003010172 NRC Info Notice 90-015, "Reciprocity: Notification of Control Directors Before Beginning Work in Agreement." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. Edison Co. of New York, Inc. 91pp. 53105:014-53105:017.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule" Svc list encl
BANDART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 00/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52997-208-52996-018.

9003010293 Suppl 2 to NRC Info Notice 00-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52964-189-52044-298.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copos-Vulcan Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52969-086-52963-189.

9003050043 NRC Info Notice 90-016, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52863-200-52883-299.

9003050148 NRC Bulletin 90-001, "Loss of Fit-Oil in Transmitters Mtg by Rosemount" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 108pp. 52963-300-52964-048.

9003220178 Advises 900226 commitment to rev to AP-32 cannot be met due to need for additional clarification Rev to AP-32 will be completed by 000315.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/03/09 Document Control Branch (Document Control Desk). 2pp. 53128-068-53126-089.

9003060213 NRC Info Notice 90-018, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-207.

9003260533 Provides inservice insp schedule for facility fifth relaying outlog on 000331.
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey. 90/03/14. Document Control Branch (Document Control Desk). 5pp. 53189-109-53189-113.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53033-226.

9003260282 Advises that 900126 response to Recommendations III & IV of Generic Ltr 90-13, "Svc Water Sys Problems Affecting Safety-Related Equipment" acceptable. Insp of initial sample of 20% to 30% of containment fan coolers approved.
STONE, J.C. Project Directorate I-2. 90/03/20. MITTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53149-110-53149-122.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 00/03/22 Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147.

9003190306 NRC Info Notice 00-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Tmp Units" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53105-007-53165-100.

R. Periodic operating reports & related correspondence

9003090179 "Radioactive Effluent Release Rept - 27 for Jul-Dec 1009" W/000228 ltr.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 27. 89/12/31. 58pp. 52065-300-52065-354.

9002230329 Monthly operating rept for Jan 1990 for Salem Unit 1-2 W/ 900212 ltr.
ORTICELLE, A., WHITE, P., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 00/01/31. 9pp. 52715-052-52715-060.

9003080356 Forwards printouts containing RW-850 nuclear fuel data for period ending 891231 & diskette.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/14. Energy, Dept. of. 92pp. 52953-335-52954-066.

9003090085 Forwards NPDES discharge monitoring rept for Jan 1990.
Public Service Electric & Gas Co. of New Jersey. 90/02/22. CAPORALE, G. New Jersey. State of. 5pp. 52949-330-52049-359.

-9003090088 "NPDES Discharge Monitoring Rept for Jan 1990."
Public Service Electric & Gas Co. of New Jersey. 90/01/31. 10pp. 52949-343-52940-359.

9003080467 Annual operating rept for 1989 for Salem & Hope Creek Generating Stations.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/26. Document Control Branch (Document Control Desk). 12pp. 62009-226-52909-237.

9003200173 Monthly operating rept for Feb 1990 for Salem Unit 2 W/ 900312 ltr.
ORTICELLE, A., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/28. 9pp. 53078-271-53078-279.

S. Reportable occurrences, LERs & related correspondence

9003020129 LER 90-009-00 on 900123, plant vent radioactive iodine monitor channel opened high resulting in containment purge/pressure vacuum relief sys isolation signal. Caused by design & equipment problems. Sensor lost (ack replaced W/900221 ltr).
POLLACK, M., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/02/21. 4pp. 52629-176-52629-176.

9003280449 LER 90-010-00 on 900216, containment radioactive iodine monitor radiation monitoring sys channel failed low. Caused by design/equipment concerns. Sys design mods will be implemented to eliminate ESF actuation signals W/900314 ltr.
POLLACK, M.J., MILLER, L.K. Public Service Electric & Gas Co. of New Jersey. 90/03/14. 4pp. 53147-103-53147-108.

9003280457 PNO-I-90-024 on 900319, power outage on Salem dears line resulted in Hope Creek reactor scram. Caused by low reactor vessel water level resulting from loss of all feedwater & condensate pumps. States of NJ & DE have been notified.
SWETLAND, Region 1, Dir of the Director. 00/03/20. 1p. 53175-344-53175-344.

V. Operator Examinations

9003190092 Forwards Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively & safety evaluation Amends allow highly qualified individual w/o current, valid senior operator license to assume duties of operations manager.
STONE, J.C. Project Directorate I-2. 90/03/07. MITTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 3pp. 53050-319-53050-335.

-9003190096 Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively, allowing highly qualified individual w/o current, valid senior reactor operator license to assume responsibilities of operations manager.
BUTLER, W.H. Project Directorate I-2. 90/03/07. 12pp. 53050-322-53050-333.

-9003190097 Safety evaluation supporting Amends 110 & 89 to Licenses DPR-70 & DPR-75, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/07. 2pp. 53050-334-53050-335.

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

9003180263 Forwards revised pages to Sections 1-8 of Rev 4 to emergency plan per NRC 000200 telcon request. Summary of changes listed, including deletion of ref to accident not exceeding alert classification.
KEUTER, D.R. Sacramento Municipal Utility District. 90/02/14. KNIGHTON, G. Document Control Branch (Document Control Desk). 4pp. 53060-135-53060-213.

-9003180277 Revised pages to Sections 1-8 of Rev 4 to emergency plan.
Sacramento Municipal Utility District. 90/02/14. 74pp. 53060-139-53060-213.

9003080496 Nov 2 to EPIP-5820, "Procedures Preparation, Review, Approval & Waivers Guide."
Sacramento Municipal Utility District. 00/02/21. 20pp. 52008-337-52008-357.

9003000324 Partial response to FOIA request for documents. Listed App B documents enclosed. App A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 900205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52090-252-52090-284.

-9003130577 Requests NRC consideration of oncl constituent, JM McHugh 801227 ltr to A. D'Amato forwarding St Lawrence Environ Mgt Council 891215 ltr. NRC 820122 press release citing operators at night plants for emergency planning violations also oncl.
D'AMATO, A.M. Senate. 90/01/24. KAMMERER, C. Congressional Affairs. 7pp. 52991-121-52991-172.

9003150366 Forwards Insp Rept 50-312/89-23 on 001209-900124. No violations noted. One area of weakness re on-line decision to date leak rate testing of containment isolation valves w/o timely immediate supervisor approval discussed in rept.
RICHTARDS, S.A. Reg on 5, Dir of the Director. 90/02/27. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 53020-093-53020-103.

-9003150368 Insp Rept 50-312/00-23 on 091209-900124. No violations noted. Major areas inspected: operational safety verification, health physics & security observations, ESF sys shutdown, main, surveillance & testing, O&A & followup items.
WONG, H. Reg on 5, Dir of the Director. 90/02/27. 9pp. 53020-095-53020-103.

9003180332 Revised EPIP, including Rev 4 to EPIP-5800 & Rev 2 to EPIP-5860.
Sacramento Municipal Utility District. 00/03/12. 92pp. 53048-001-53048-092.

J. Insurance & Indemnity information

9003020037 Forwards Endorsements 94.95 & 98 to NELA Policy NF-212, Endorsements 62.63 & 84 to MAELU Policy MF-75, Endorsements 10 & 11 to NELA Certificate N-49 & MAELU Certificate M-49, respectively & Endorsements 5.6.14 & 15 to Moeter Policy 1.
CRUNK, S.L. Sacramento Municipal Utility District. 90/02/21. Document Control Branch (Document Control Desk). 20pp. 62795-086-52705-081.

9003150430 Requests exemption from requirements of 10CFR50.54(w)(1) re onsite property damage insurance.
KEUTER, D.R. Sacramento Municipal Utility District. 90/03/05. Document Control Branch (Document Control Desk). 3pp. 53022-027-53022-029.

P. Operating license stage documents & correspondence

9003090122 Forwards map showing locations where background samples collected during evaluation of radioactive liquid effluent releases from plant per telcon. Substitution of map for incorrect location map in NUREG/CR-4266 requested.
COTTRELL, W.D. Oak Ridge Associated Univs. 00/02/14. YUHAS, G. Region 5, Dir of the Director. 2pp. 52856-318-52856-320.

9003080384 Forwards updated listings re deferral & rescheduling of commitments. Listed items will be reviewed prior to moving fuel from spent fuel pool back into reactor bldg.
KEUTER, D.R. Sacramento Municipal Utility District. 00/02/21. MARTIN, J.B. Region 5, Dir of the Director. 51pp. 52892-220-52892-270.

9003020005 Forwards notice of environ assessment & finding of no significant impact re license 890925 request for proposed exemption from 10CFR50.71(e)(4). REYNOLDS, S.A. Project Directorate V. 90/02/22. KEUTER, D.R. Sacramento Municipal Utility District. 4pp. 52786-152-52788-158.

-9003020006 Environ assessment & finding of no significant impact re util 890925 request for exemption from 10CFR50.71(e)(4) requirements. ROOD, H. Project Directorate V. 90/02/22. 3pp. 52788-158-52789-158.

9003050001 Grants immediate waiver of compliance to schedule requirements of 10CFR50.71 re updated SAR, per 891012 request. Submittal of next updated SAR extended until 900822. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/26. BOGGS, O. Sacramento Municipal Utility District. 3pp. 52823-010-52823-012.

9003050009 Forwards notice of environ assessment & finding of no significant impact re util 891020 proposed exemption from 10CFR50, App J. REYNOLDS, S.A. Project Directorate V. 90/02/26. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 52838-260-52838-285.

-9003050091 Environ assessment & finding of no significant impact re proposed exemption from 10CFR50, App J. ROOD, H. Project Directorate V. 90/02/26. 3pp. 52838-283-52838-285.

90030500326 Grants immediate waiver of compliance from 10CFR50, App J requirements re testing methods & acceptance criteria necessary to ensure containment integrity in response to 891020 request. HOLAHAN, G.M. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 90/02/26. BOGGS, O. Sacramento Municipal Utility District. 3pp. 52823-213-52823-215.

9003150051 Advises that changes addressed in Rev 5 to util quality manual reviewed & acceptable, per 10CFR50, App J. ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/03/08. KEUTER, D.R. Sacramento Municipal Utility District. 1p. 53025-171-53025-171.

9003190078 Provides status of inservice insp & inservice testing programs. Util does not intend to continue normal test schedule for pumps & valves in sys not required by Tech Specs to be operable. KEUTER, D.R. Sacramento Municipal Utility District. 90/03/09. KNIGHTON, G. Document Control Branch (Document Control Desk). 2pp. 53047-308-53047-309.

9003210180 Forwards W. Collins, ORNL 900214 ltr to G. Yuhas documenting corrections to background sampling locations as specified in NUREG/CR-4288 for incorporation in NUREG. YUHAS, G.P. Region 5, Ofc of the Director. 90/03/13. KEUTER, D.R. Sacramento Municipal Utility District. 1p. 53112-102-53112-102.

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-069.

Q. Inspection reports, IE Bulletins & correspondence

9002260564 Forwards Mgt Meeting Rept 50-312/90-02 on 900124. No response required. YUHAS, G.P. Region 5, Ofc of the Director. 90/02/01. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 52722-085-52722-136.

-9002260586 Mgt Meeting Rept 50-312/90-02 on 900124 Meeting summary, status of training, program implementation & closure strategy in areas of radiation protection, radwaste, chemistry, environ monitoring & training. RUSSELL, J., WENSLAWSKI, F. Region 5, Ofc of the Director. 90/02/01. 40pp. 52722-087-52722-136.

9003020251 Forwards addl info re 900306 response to NRC Bulletin 88-003, "Inadequate Latch Engagement in HFA Type Latching Relays Mfg by GE." Util will replace only relays found not to meet insp criteria. KEUTER, D.R. Sacramento Municipal Utility District. 90/02/14. MARTIN, J.B. Region 5, Ofc of the Director. 1p. 52800-025-52800-025.

9003020283 Forwards updated response to Insp Rept 50-312/89-30. Calculations for liquid effluent monitor completed & in use & rev to Reg Guide 4.15 in procedure RSAP-1702 scheduled to be completed & implemented by Apr 1990. KEUTER, D.R. Sacramento Municipal Utility District. 90/02/14. MARTIN, J.B. Region 5, Ofc of the Director. 2pp. 52799-108-52799-110.

9002260383 Discusses response to 890708 response to NRC Bulletin 88-004 re potential safety-related pump loss. Response confirmed that activities required to address issues discussed in bulletin performed & no mods needed. REYNOLDS, S.A. Project Directorate V. 90/02/15. KEUTER, D.R. Sacramento Municipal Utility District. 3pp. 52739-118-52739-120.

9003070309 Forwards Insp Rept 50-312/90-01 on 900122-28. No violations or deviations noted. YUHAS, G.P. Region 5, Ofc of the Director. 90/02/15. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 52890-014-52890-024.

-9003070313 Insp Rept 50-312/90-01 on 900122-26. One noncritical violation noted re failure to document OC insps. Major areas inspected: followup of written repts of non-routine events, unclassified items, noncompliance & radwaste mgt & transportation. RUSSELL, J., WENSLAWSKI, F. Region 5, Ofc of the Director. 90/02/14. 9pp. 52890-018-52890-024.

9003080364 Forwards updated listings re deferral & rescheduling of commitments. Listed items will be reviewed prior to moving fuel from spent fuel pool back into reactor bldg. KEUTER, D.R. Sacramento Municipal Utility District. 90/02/21. MARTIN, J.B. Region 5, Ofc of the Director. 51pp. 52892-220-52892-270.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment (Post 870411). 80/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778-262-52778-360.

9003090149 Ack receipt of 900112 ltr informing NRC of status noted in Insp Rept 50-312/89-18 & advises that request to Violation B denied. SCARANO, R.A. Region 5, Ofc of the Director. 90/02/21. Municipal Utility District. 2pp. 53013-191-53013-200.

9003090324 Partial response to FOIA request for documents enclosed Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Privacy. 89/02/05. 90/02/26. WEBER, M.A. New York Newsday. 18pp.

-9003130577 Requests NRC consideration of encl consisting to A. O'Amato forwarding St Lawrence Environ Mgt Council press release citing operators at night plants for emergency encl. D'AMATO, A.M. Senato. 90/01/24. KAMMERER, C.C. 52891-121-52891-172.

9003160386 Forwards Insp Rept 50-312/89-23 on 891209-000124. One area of weakness is ongoing decision to defer major isolation valves w/only immediate supervisor approval. RICHARDS, S.A. Region 5, Ofc of the Director. 90/02/27. Municipal Utility District. 2pp. 53020-003-53020-103.

-9003150389 Insp Rept 50-312/89-23 on 891209-000124. Areas inspected: operational safety verification, hood observations, ESF sys walkdown, maint, surveillance & testing. WONG, H. Region 5, Ofc of the Director. 90/02/27. 9pp. 53020-003-53020-103.

9002230283 NRC Info Notice 90-011, "Main Distribution Assembly Valves." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52776-161-52776-161.

9002230379 NRC Info Notice 90-012, "Monitoring of Internal Events." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-001.

9003260355 Forwards Insp Rept 50-312/90-04 on 900213-16-20-23. noted but not critical since criteria specified in Section V.A.1 of Tech Specs. YUHAS, G.P. Region 5, Ofc of the Director. 90/03/02. KEUTER, D.R. Sacramento Municipal Utility District. 2pp. 53150-099-53150-107.

-9003260380 Insp Rept 50-312/90-04 on 900213-16-20-23. Areas inspected: major areas inspected: plant water chemistry analysis, radiochemical analysis & QA of plant radiochemicals. TENBROOK, W.K., WENSLAWSKI, F.A. Region 5, Ofc of the Director. 90/03/02. 10pp. 53150-101-53150-107.

9002270399 NRC Info Notice 90-013, "Importance of Review of Event Logs." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52844-101-52844-101.

9002280081 NRC Info Notice 90-014, "Accidental Disposition of Fuel Elements." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification Control Directives Before Beginning Work in Agreement." CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear. 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp.

9003010227 NRC Info Notice 90-016, "Compliance With New York State Regulations." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management. 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 52898-018-52898-018.

9003010283 Suppl 2 to NRC Info Notice 89-059, "Supplier's Responsibility." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 52844-101-52844-101.

9003020211 NRC Info Notice 90-017, "Weight & Clearance of Grease." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 104pp. 52963-014-52963-014.

9003050043 NRC Info Notice 90-018, "Potential Problem with Diesel Generator Air Start Receiver Tanks." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 100pp. 52963-014-52963-014.

9003060148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transfer Lines." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 108pp. 52963-014-52963-014.

9003190078 Provides status of inservice insp & inservice testing programs. Util does not intend to continue normal test schedule for pumps & valves in sys not required by Tech Specs to be operable. KEUTER, D.R. Sacramento Municipal Utility District. 90/03/09. Document Control Branch (Document Control Desk). 2pp. 53047-308-53047-309.

9003080213 NRC Info Notice 90-019, "Potential Loss of Emergency Recirculation Spray at PWR Facilities." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 52997-101-52997-101.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin." Svc list encl. RDSSI, C.E. Division of Operational Events Assessment. Consolidated Edison Co. of New York, Inc. 98pp. 53035-101-53035-101.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc ltr encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53188 057-53166 147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53132 031-53132 100

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 102pp. 53185 007-53165 103

R. Periodic operating reports & related correspondence

9003080286 "Semiannual Radioactive Effluent Release Rept./Jr./Dec 1989." W/900226 ltr
KEUTER, D.R. Sacramento Municipal Utility District 90/12/31 MARTIN, J.B. Region 5, Ofc of the Director. 51pp. 52904 295-52894 345.

9003150403 "Annual Occupational Radiation Exposure Rept Personnel Whole Body Exposure for CY89." W/900305 ltr
KEUTER, D.R. Sacramento Municipal Utility District 90/12/31 DECKJORD, E.S. Office of Nuclear Regulatory Research (Post 890720). 2pp. 53030 285-53030 286

9003150226 "Discharge Self Monitoring Rept for Jan 1990." W/900226 ltr
KEUTER, D.R. Sacramento Municipal Utility District 90/01/31 MARTIN, J.B. Region 5, Ofc of the Director. 4pp. 53027 356-53027 359

9003200149 Monthly operating rept for Feb 1990 for Rancho Seco Nuclear Generating Station, W/900312 ltr.
MUELLER, M., CRUNK, S.L. Sacramento Municipal Utility District 90/02/28 6pp. 53078 118-53078 123

S. Reportable occurrences, LERs & related correspondence

9002280009 Special Repts 90-1, 90-2, 90-3 & 90-4 on 000110, 16, 10, 10, 30 & 31, re barriers breached for more than 7 days All fire barrier penetrations & fire doors returned to operable status
KEUTER, D.R. Sacramento Municipal Utility District. 00/02/00 MARTIN, J.B. Region 5, Ofc of the Director. 6pp. 52779 211-52779 215.

9002260277 Summary of Operating Reactor Events Meeting 90 03 on 900207 List of attendees & viewpoints encl
BARANOWSKY, P.W. Events Assessment Branch. 00/02/12, ROSS, C.E. Division of Operational Events Assessment (Post 070411). 10pp. 52720 293-52720 311.

9003260361 Special Rept 90-05 on 000208, 09, 13, 16 & 10, 21 & 22 listed fire barriers in auxiliary bldg failed Surveillance Test SP 0714, "Retesting Interval Fire Barrier Penetrations" due to seal degradation hourly fire watch established.
KEUTER, D.R. Sacramento Municipal Utility District. 90/03/08. MARTIN, J.D. Region 5, Ofc of the Director. 3pp. 53180 089-53180 091.

V. Operator Examination

9003120458 Advice of change in operator/senior operator status for 11 Coomes, effective 900205.
KEUTER, D.R. Sacramento Municipal Utility District. 00/02/12 Document Control Branch (Document Control Desk). 1p. 52075 359-52075 359.

9002270203 Revises 901212 exemption request re requirements for simulation facility training & testing. Requested exemptions commensurate w/nuclear safety requirements w/plant in defueled condition.
KEUTER, D.R. Sacramento Municipal Utility District. 00/02/13. KNIGHTON, G.W. Document Control Branch (Document Control Desk). 7pp. 52745 006-52745 102.

9003060063 Notices that W Norris will no longer require operator/senior operator license effective 900228.
KEUTER, D.R. Sacramento Municipal Utility District. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52849 087-52849 087.

9003280363 Requests add info re proposed mods to operator training program, per 091228 submittal.
REYNOLDS, S.A. Project Directorate V. 00/03/16. KEUTER, D.R. Sacramento Municipal Utility District. 4pp. 53180 075-53180 078.

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

9003230283 Public version of "Arkansas Nuclear One Emergency Preparedness Exercise REX-90 Exercise Scenario."
Arkansas Power & Light Co. 93/01/05. 379pp. 53132 303-53132 321.

9002280554 Discusses plant phone sys computerized branch exchange power supply change, per Generic Ltr 81-10. No changes to emergency plan necessary.
FISCARO, J.J. Arkansas Power & Light Co. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52738 113-52738 114.

9003230050 Revised EPIA, including Rev 12 to 1903.002 & Rev 10 to 1903.003.
Arkansas Power & Light Co. 90/02/15. 18pp. 53138 271-53138 288.

9003140085 Advice that unit volunteers to participate in emergency response data sys implementation, per Generic Ltr 89-15.
FISCARO, J.J. Arkansas Power & Light Co. 90/03/02. Document Control Branch (Document Control Desk). 2pp. 53010 311-53010 312.

9003230048 Rev 8 to EPIA 1903.53, "Emergency Response Plan."
Arkansas Power & Light Co. 90/03/05. 19pp. 53138 209-53138 307.

9003150076 Forwards Rev 18 to industrial security plan, incorporating changes at corporate level & making minor grammatical corrections Rev withheld (rot 10CFR73.21).
FISCARO, J.J. Arkansas Power & Light Co. 90/03/08. Document Control Branch (Document Control Desk). 1p. 53030 153-53030 153

9003190255 Forwards narrative description of fire barrier seal program, per D Kubicki request.
FISCARO, J.J. Arkansas Power & Light Co. 90/03/08. Document Control Branch (Document Control Desk). 5pp. 53048 274-53048 279.

9003200061 Forwards details of completed security perimeter improvement project, in response to Insp Rept 50-313/87-31 & 50-389/87-31. Encl withheld (rot 10CFR2.700).
Arkansas Power & Light Co. 90/03/09. BEACH, B. Reg on 4, Ofc of the Director. 1p. 53075 112-53075 112

9003280115 Rev 9 to emergency plan W/900308 ltr.
FOWLER, R.L., FISCARO, J.J. Arkansas Power & Light Co. 00/03/09. 13pp. 53148 041-53148 053.

H. General correspondence

9003180201 Advises that NS Cerna will assume TG Campbell position as nuclear vice president, per TG Campbell resignation. Future correspondence should be addressed to attention of NS Cerna.
HINTZ, D.C. Arkansas Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 53036 184-53036 185

J. Insurance & Indemnity Information

9003080502 Forwards Endorsements 83 & 7 to NELA Policies NF-210 & NW-118, Endorsements 72 & 7 to MAELU Policies MF-74 & MW-47 & Endorsements 16 to NELA Certificates N-48, N-88 & MAELU Certificates M-48 & M-08, respectively.
FISCARO, J.J. Arkansas Power & Light Co. 90/02/23. Document Control Branch (Document Control Desk). 11pp. 52923 131-52923 141.

P. Operating license stage documents & correspondence

9003090023 Discusses 901122 submittal of procedure to make temporary repairs to non-code svc water sys piping & to allow unit to deviate from ASME Code on Class 3 low pressure components. Temporary repairs will be reviewed on case-by-case basis.
HEBDON, F.J. Project Directorate IV (091001-900602). 90/02/28. CAMPBELL, T.G. Arkansas Power & Light Co. 3pp. 52966 234-52966 238

9003140066 Discusses results of independent analyses of anomalous SPDS isolation devices performed by NAE, Inc. Anomalous behavior result of different circuit configuration. Requests that NRC close SPDS issue.
FISCARO, J.J. Arkansas Power & Light Co. 90/02/20. Document Control Branch (Document Control Desk). 3pp. 53017 277-53017 278.

9003140296 Forwards evaluation of reactor bldg coolers svc water isolation valve.
FISCARO, J.J. Arkansas Power & Light Co. 90/03/02. Document Control Branch (Document Control Desk). 10pp. 53018 153-53018 192.

9003150128 Application for amend to License DPR-51, changing surveillance requirements for Tech Spec Section 4.21. Change adds requirements for surveillance testing of Halfway E1 372 & condenser demineralizer area sprinkler sys.
CARNS, N.S. Arkansas Power & Light Co. 90/03/02. Document Control Branch (Document Control Desk). 7pp. 53022 009-53022 016.

9003150132 Proposed Tech Specs, changing surveillance requirements for Section 4.21.
Arkansas Power & Light Co. 90/03/02. 1p. 53022 018-53022 018

9003280022 Responds to NRC 000118 ltr re results of programmatic audit of facility safety & performance improvement program during wk of 890909. Memo transmitted to B&W to correct typo on 890928. Transient reduction program encl.
FISCARO, J.J. Arkansas Power & Light Co. 90/03/13. Document Control Branch (Document Control Desk). 5pp. 53148 230-53148 285.

9003280024 Rev 2 to "Transient Reduction Program for Nov 1990."
Arkansas Power & Light Co. 00/01/05. 81pp. 53140 235-53148 295.

9003280123 Advises that final response to NRC questions re seismically-qualified tornado-protected condensate storage tank, extended from 900416 to 900515. Delay to ongoing manpower impacts caused by 2B7 outage work.
FISCARO, J.J. Arkansas Power & Light Co. 90/03/13. Document Control Branch (Document Control Desk). 2pp. 53148 012-53148 013.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of elact position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc ltr encl.
PARTLOW, J.O. Associate Director for Projects (Post 070411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 059.

Q. Inspection reports, IE Bulletins & correspondence

9002270153 Forwards final SALP rept for Jul 1988 - Sept 1989 & advises that util proposed approach to provide combined response to both SALP & diagnostic evaluation team reports acceptable.
MARTIN, R.D. Region 4, Ofc of the Director. 90/02/13. CAMPBELL, G. Arkansas Power & Light Co. 37pp. 52756 310-52756 033.

9003020181 Forwards Insp Repts 50-313/90-03 & 50-399/90-03 on 900109-12. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/15. CAMPBELL, G. Arkansas Power & Light Co. 3pp. 52705 164-52705 172.

- 9003020184 Insp Repts 50-313/89-03 & 50-368/89-03 on 900103-12 No violations or deviations noted Major areas inspected status of Unit 1 in service testing program re staff positions contained in Generic LR 89-04.
STEWART, R.C. BARNES, J. Region 4, Ofc of the Director 90/02/15 6pp 52785 187-52795 144
- 9002270444 Responds to violations noted in Insp Repts 50-313/89-47 & 50-368/89-47 Corrective actions implementation of program to identify personnel failing to read radiation work permits underway & specific training sessions scheduled.
EWING, E.C. Arkansas Power & Light Co. 90/02/20. Document Control Branch (Document Control Desk) 3pp 52758 041-52758 043
- 9003020224 Ack receipt of 891204 & 11 responses to NRC 891103 for re violations noted in Insp Repts 50-313/89-42 & 50-368/89-42 Implementation of corrective actions to be reviewed during future insp.
COLLINS, S.J. Region 4, Ofc of the Director 90/02/20 CAMPBELL, G. Arkansas Power & Light Co 2pp 52796 289-52796 304
- 9003020265 Forwards response to notice of violation & proposed imposition of civil penalty re inoperability of svc water pumps P4A & P4C Corrective actions wiring identified by scheme numbers & schemes verified.
CAMPBELL, T.G. Arkansas Power & Light Co. 90/02/22 Document Control Branch (Document Control Desk) 7pp 52758 145-52758 151
- 9003070002 Ack receipt of 900202 for informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-22 & 50-368/89-22.
COLLINS, S.J. Region 4, Ofc of the Director 90/02/22 CAMPBELL, G. Arkansas Power & Light Co 2pp 52890 290-52890 295
- 9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Reactor 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp 52776 262-52776 360
- 9003130034 Forwards Insp Repts 50-313/89-02 & 50-368/89-02 on 900101-31 Violations noted re failure to set oil level Unit 2 steam generator level low trip channel's Notice of violation will not be issued based on licensee self identification.
COLLINS, S.J. Region 4, Ofc of the Director 90/02/26 CAMPBELL, G. Arkansas Power & Light Co 3pp 52891 331-52891 350
- 9003130043 Insp Repts 50-313/89-02 & 50-368/89-02 on 900101-31. Violations noted Major areas inspected followup of previously identified items, followup of events, operational safety verification & surveillance/maint.
CHAMBERLAIN, D. Region 4, Ofc of the Director 90/02/23. 17pp 52891 334-52891 350
- 9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp 52776 163-52776 281
- 9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp 52844 001-52844 099
- 9003070129 Requests extension to respond to violations noted in Insp Repts 50-313/89-42 & 50-368/89-42 re ASME Section XI qualified welding procedure specs.
EWING, E.C. Arkansas Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk) 2pp 52891 090-52891 081
- 9003070096 Responds to violations noted in Insp Repts 50-313/89-38 & 50-368/89-39 Corrective actions procedural controls for NRC will be upgraded to incorporate requirements of ASME Section XI, para 2641, "Layout of Component Ref Points."
EWING, E.C. Arkansas Power & Light Co. 90/03/02. Document Control Branch (Document Control Desk) 10pp 52891 039-52891 048
- 9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp 52844 100-52844 198
- 9003150074 Responds to violations noted in Insp Repts 50-313/89-45 & 50-368/89-45 Corrective actions Administrative Procedure 1032 006, "Procurement Technical Assistance," will be revised to clarify actions re equipment qualifications.
EWING, E.C. Arkansas Power & Light Co. 90/03/05. Document Control Branch (Document Control Desk) 5pp 53020 187-53020 191
- 9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06 Consolidated Edison Co. of New York, Inc. 8pp 52997 001-52997 094
- 9003140268 Advises that 900129 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown During Refueling Operations," confirmed that three listed actions either in place or implemented response satisfactory.
ALEXIN, T.W. POSLUSNY, C. Project Directorate IV (891001-900602). 90/03/08 CAMPBELL, T.G. Arkansas Power & Light Co. 3pp 53018 028-53018 030
- 9003010472 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 8pp 52997 005-52997 189
- 9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp 52997 289-52997 018
- 9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp 52844 189-52844 299
- 9003180400 Ack receipt of 900131 for informing NRC of steps taken to correct violation noted in Insp Repts 50-313/89-32 & 50-368/89-21 Accepts extension of corrective actions for Violation 1 from 900131 to 900330.
COLLINS, S.J. Region 4, Ofc of the Director 90/03/07. CAMPBELL, G. Arkansas Power & Light Co 2pp 53037 070-53037 072

- 9003020211 NRC Info Notice 90-017, "Weight & Clr of Gravity Displacement Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp 52993 096-52993 096
- 9003220084 Ack receipt of 003220 for informing NRC of steps taken noted in Insp Repts 50-313/89-47 & 50-368/89-47.
COLLINS, S.J. Region 4, Ofc of the Director 90/03/08. CA Power & Light Co 2pp 53145 118-53145 122
- 9003220110 Ack receipt of 901121 for informing NRC of steps taken noted in Insp Repts 50-313/89-12 & 50-368/89-12 Schedule approved change during 091108 to con notat.
COLLINS, S.J. Region 4, Ofc of the Director 90/03/08. CA Power & Light Co 3pp 53112 106-53112 200
- 9003050043 NRC Info Notice 90-010, "Potential Problems W/ Valves Used on Diesel Generator At Steam Recovery Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp 52983 200-52983 200
- 9003050149 NRC Bulletin 90-001, "Loss of Oil in Transmitters." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp 52983 300-52983 300
- 9003200081 Forwards details of complaint security perimeter inspection response to Insp Repts 50-313/87-31 & 50-368/87-31.
10CFR 790
* Arkansas Power & Light Co. 90/03/09 BEACON, Region 4, Ofc of the Director 53075 112-53075 112
- 9003080213 NRC Info Notice 90-010, "Potential Loss of Effectiveness of Radiation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 8pp 52907 190-52907 190
- 9003200280 Responds to diagnostic evaluation foam report & SALV & 50-368/89-34 Business plan also encl. Findings do not indicate adverse impact plant response during event.
CARNS, W.S. Arkansas Power & Light Co. 90/03/14 TAYLOR, J. Ofc of the Director for Operations 290pp 53053 281-53053 400
- 9003200341 Ack receipt of 000222 for & payment of \$75,000 for by NRC in 000122 for.
LEBERMAN, J. Ofc of Enforcement (Post 870413). 00/03/15. Arkansas Power & Light Co 1p 53071 121-53071 123
- 9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp 53035 120-53035 120
- 9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting from Radiation of Radioactive Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 01pp 53132 001-53132 001
- 9003180308 NRC Info Notice 90-021, "Potential Failure of Main Valves to Operate Because Valve Seal Function Was Understood." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp 53132 001-53132 001
- 9003190348 NRC Info Notice 90-022, "Unannounced Equipment Relocation of Power to Rosemount Transmitter Trip Unit." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 10pp 53185 007-53185 007
- R. Periodic operating reports & related correspondence
- 9003140107 "Personnel Exposure & Monitoring Report for 1989." V. FISICARO, J.J. Arkansas Power & Light Co. 89/12/31. 6pp 53018 028-53018 030
- 9003150264 "Semiannual Radiological Effluent Release Report for 1989." W/900301 III.
FISICARO, J.J. Arkansas Power & Light Co. 89/12/31. 35pp 53018 028-53018 030
- 9002260277 Forwards monthly operating report for Jan 1990 & "Annual Valve Failures & Challenges 1989." FISICARO, J.J. Arkansas Power & Light Co. 00/02/15. Document Control Desk. 1p 52780 328-52780 334
- 9002260281 "Annual Report of Safety & Relief Valve Failures & Challenges 1989." Arkansas Power & Light Co. 00/12/31. 1p 52700 334-52700 334
- 9003010044 Forwards monthly operating report for Jan 1990 One Unit 1 & 1990 annual report of safety & relief valve failure & FISICARO, J.J. Arkansas Power & Light Co. 90/02/15. Document Control Desk. 1p 52760 104-52760 200
- 9003010050 Monthly operating report for Jan 1990 for Arkansas Power & Light Co. FISICARO, J.J. Arkansas Power & Light Co. 90/01/15. 52768 189
- 9003200271 Monthly operating report for Feb 1990 for Arkansas Power & Light Co. FISICARO, J.J. Arkansas Power & Light Co. 90/03/15. 53105 008-53105 011

S. Reportable occurrences, LERs & related correspondence

9003200100 Part 21 repl re several failures of Fanbanks Morse Engine Oil piston pins/bushings on upper pistons Caused by incorrect surface pattern on piston pins Piston pins under listed purchase orders to be removed & replaced
REOER,T.J. Co. Industries, Inc 90/03/07. Region 3. Dlc of the Director. 3pp 53078:287-53079:289

9003190179 LER 89-049-01 on 891220, discovered that Dkriele T.95 taps not used to tape internal motor lead connections for main feedwater confinement isolation valves. Caused by personnel error Valves taped according to design drawing W/ 900308 ltr
MILLAR,O., EWING,E.C. Arkansas Power & Light Co. 90/03/08 4pp 53013:045-53013:049

V. Operator Examinations

9003070139 Forwards exam results including answer keys, grading results for theory & individual answer sheets for each examinee as result of written operating licensing exams administered on 800207 Results should be forwarded to examinees
CALLAN,L.J. Region 4, Oic of the Director. 90/02/28. FDRCE,E.A. Arkansas Power & Light Co. GASPEN,J.K. Omaha Public Power District TDTH,C.J. Louisiana Power & Light Co 90pp. 52888-268-52888-357.

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1**F. Security, medical, emergency & fire protection plans**

9002230291 Forwards Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends modify fire protection Tech Specs to delete special reporting requirements
GITTER,J. Project Directorate III-1. 00/02/08. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52716:128-52716:187

9002230301 Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively, modifying fire protection Tech Specs to delete requirement of establishing fire watch if fire detection or suppression sys is out of svc.
THOMA,J.O. Project Directorate III-1. 90/02/08. 53pp. 52716:131-52716:183.

9002230303 Safety evaluation supporting Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08 4pp. 52716:164-52716:187

9003010410 Change 1 to Rev 3 to Procedure PMP 2080 EPP.108, "Initial Onsite Notification"
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/15 11pp. 52780:289-52780:279.

9003010454 Responds to NRC 800914 request for add info re safe shutdown methodology App R fire barriers being maintained & surveilled under 3/4.7.10 for Units 1 & 2.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 80/02/21. Document Control Branch (Document Control Desk). 20pp 52784:205-52784:316.

9003090148 Rev 1 to PMP.2001.EPP.200, "Emergency Radiation Protection."
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/20. 57pp 52946:282-52946:338.

9003090285 Advises that 891130 Rev 8 to physical security plan consistent w/provisions of 10CFR50.54(a) & acceptable.
GREGGER,L.R. Region 3, Dlc of the Director. 90/03/01. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52967:045-52967:045

9003140028 Change Sheet 1 to Rev 3 to Procedure PMP 2080 EPP.108, "Initial Onsite Notification."
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 80/03/01 3pp. 53016:280-53016:282.

9003200189 Forwards Safety Insps 50-316/89-34 & 50-316/89-34 on 801227. 900206 No violations noted.
AXELSON,W.L. Region 3, Oic of the Director. 90/03/13. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53077:304-53077:324

9003200191 Insp Repte 50-316/89-34 & 50-316/89-34 on 891227-900206. No open or unresolved items noted. Major areas inspected: plant operations, ESF activation, plant winterization, emergency preparedness & Generic Ltr 88-17 re loss of DHR.
BURGESTS,D.L. Region 3, Oic of the Director. 90/03/13. 10pp. 53077:308-53077:324.

J. Insurance & indemnity information

9003150151 Forwards annual rept to NRC per 10CFR50.54(W)(2) re nuclear property insurance.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/06. Document Control Branch (Document Control Desk). 3pp. 53025:150-53025:152.

P. Operating license change documents & correspondence

9002230291 Forwards Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends modify fire protection Tech Specs to delete special reporting requirements.
GITTER,J. Project Directorate III-1. 90/02/08. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52716:128-52716:187.

9002230301 Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively, modifying fire protection Tech Specs to delete requirement of establishing fire watch if fire detection or suppression sys is out of svc.
THOMA,J.O. Project Directorate III-1. 90/02/08. 53pp. 52716:131-52716:183

9002230303 Safety evaluation supporting Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52716:184-52716:187.

9003020151 Forwards Amends 131 & 118 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends require portions of sys used to achieve safe shutdown via cross ties to be operable regardless of unit operating status.
GITTER,J. Project Directorate III-1. 90/02/09. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp 52800:211-52800:281.

9003020153 Amends 131 & 118 to Licenses DPR-58 & DPR-74, respectively, requiring portions of sys used to achieve safe shutdown via cross ties to be operable regardless of unit operating status.
THOMA,J.O. Project Directorate III-1. 90/02/09 44pp. 52800:214-52800:257.

9003020154 Safety evaluation supporting Amends 131 & 118 to Licenses DPR-58 & DPR-74, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 4pp. 52800:258-52800:281

9002230452 Summarizes 000131 meeting w/ unit re small bore piping design confirmation program proposed for plant. List of attendees and basis for screening criteria for valve accessibility objected.
GITTER,J.O. Project Directorate III-1. 90/02/18. ALEXICH,M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 30pp 52715:279-52715:317.

9003010141 Provides revised comments in response to NRR comments during 891213 re:con re allowable stresses for piping & piping supports.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/18. MURLEY,T.E. Document Control Branch (Document Control Desk). 10pp. 52815:303-52815:312.

9003090172 Forwards Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program." Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program" & Rev 3 to "DC Cook. Unit 1. Program." in response to 890829 SER.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/16. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp. 52980:033-52980:180.

9003090178 Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program."
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 80/02/05. 16pp. 52909:035-52909:049.

9003090183 Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program."
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 80/02/05. 250pp. 52989:050-52989:290.

9003090184 Rev 3 to "DC Cook Nuclear Plant Unit 1 Inservice Testing Valve Program."
Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 80/02/05. 247pp. 52989:300-52989:108.

9003010454 Responds to NRC 890914 request for add info re safe shutdown methodology App R fire barriers being maintained & surveilled under 3/4.7.10 for Units 1 & 2.
ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/21. Document Control Branch (Document Control Desk). 20pp. 52784:295-52784:315

9003060160 Advises that audit of boric acid corrosion prevention program resulted in acceptable findings per Generic Ltr 88-05. Trip tape covering results of audit encl.
GITTER,J.G. Project Directorate III-1. 00/02/22. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 17pp. 52823:145-52823:161.

9003150320 Confirms discussion re mgt meeting on 800315 in Bridgman, MI to discuss plant mental condition & other items of mutual interest.
GREENMAN,E.O. Region 3, Oic of the Director. 00/03/09. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 53020:359-53020:360.

9003230170 Forwards Amends 132 & 117 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends delete Figures 8-2.1 & 8-2.2 re organizational relationships within American Electric Power Sys from Tech Specs per Generic Ltr 88-08.
GITTER,J. Project Directorate III-1. 90/03/09. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53149:041-53149:080.

9003230182 Amends 132 & 117 to Licenses DPR-58 & DPR-74, respectively, deleting Figures 8-2.1 & 8-2.2 re organizational relationship within American Electric Power Sys from Tech Specs.
THOMA,J.G. Project Directorate III-1. 90/03/09. 14pp. 53149:044-53149:057.

9003230188 Safety evaluation supporting Amends 132 & 117 to Licenses DPR-58 & DPR-74, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/03/09. 3pp. 53149:058-53149:080.

9003200270 Requests add info re licensee 890830 amend application under Generic Ltr 87-00 for exceptions to Tech Spec 3.0.4, including affirmation that remedial measures prescribed for affected action statements consistent w/updated SAR.
GITTER,J. Project Directorate III-1. 90/03/13. ALEXICH,M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 53070:122-53070:125.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW,J.O. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195:014-53195:089.

9003090172 Forwards Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program." Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program." & Rev 3 to "DC Cook Nuclear Plant Unit 1 Program." in response to 890829 SER ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/16. MURLEY,T.E. Document Control Branch (Document Control Desk). 2pp 52669 033-52990 186

-9003090184 Rev 3 to "DC Cook Nuclear Plant Unit 1 Inservice Testing Valve Program." Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/05. 247pp 52669 300-52990 186

9003080173 Confirms discussion between B. Burgess & S. Brawley re 900227 enforcement conference to discuss main steam stop valves & respective dump valves. GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/21. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp 52600 031-52600 033

9003080173 Forwards Insp Repts 50-315/90-05 & 50-316/90-05 on 900108-0202 Potential significant issues re historic testing & main practices involving main steam stop valves & auxiliary areas of units noted. Violations being reviewed. GREENMAN,E.G. Region 3, Ofc of the Director. 90/02/21. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 52923 150-52923 163

-9003080318 Insp Repts 50-315/90-05 & 50-316/90-05 on 800108 0202 Potential significant issues noted. Major areas inspected. Unit 2 main steam stop valve stuck during events, including cause assessment & corrective actions. BURGESS,B.L. Region 3, Ofc of the Director. 90/02/20. 12pp 52923 152-52923 163

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp 52776 262-52776 360

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp 52776 163-52776 281

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 86pp 52844 001-52844 099

9003140285 Forwards Special Maint Team Insp Repts 50-315/89-31 & 50-318/89-31 on 891204-08 & 18-22 & notice of violation. MILLER,H.J. Region 3, Ofc of the Director. 90/03/01. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 53000 089-53000 137

-9003140287 Notice of violation from Insp on 891204-08 & 18-22. Violations noted. Test instruments not accurate to verify calibr of undervoltage relays that activate emergency diesel generators & listed deviations from procedures. MILLER,H.J. Region 3, Ofc of the Director. 90/03/01. 4pp 53000 090-53000 083

-9003140288 Insp Repts 50-315/89-31 & 50-318/89-31 on 891204-08 & 18-22. Violations noted. Major areas inspected. Maint, engineering, inservice testing, support of maint & related mgmt activities. FALEVITS,Z. O.E.Y.M., GITTER,J. Region 3, Ofc of the Director. 90/03/01. 44pp 53000 094-53000 137

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp 52844 100-52844 169

9002280041 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp 52897 001-52897 094

9003010172 NRC Info Notice 90-015, "Reciprocity/Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp 52897 085-52897 189

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl. BANGART,H.L. Division of Low Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52998 288-52998 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52844 188-52844 299

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp 52963 096-52963 199

-9003210201 Notice of violation from enforcement conference on 891204-08 & 18-22. Violations noted. Unit 2 continuously operated in Modes 1,2 & 3 from 080829 900100 w/stop Valve 2-MRV-210 inoperative. GREENMAN,E.D. Region 3, Ofc of the Director. 90/03/09. 1p 53112

-9003210203 Enforcement Conference Repts 50-315/90-08 & 50-316/90-08 on 900227 Violation noted. Major areas inspected. Violation of Tech Spec steam stop valves to be "Operable" for plant operation in Modes 1,2 & 3. BURGESS,B.L. Region 3, Ofc of the Director. 90/03/09. 4pp 53112

9003200188 Forwards Safety Insps 50-315/90-34 & 50-318/89-34 on 900208 No violations noted. AXELSON,W.L. Region 3, Ofc of the Director. 90/03/13. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 53076

-9003200191 Insp Repts 50-315/90-34 & 50-318/90-34 on 091227-90 unresolved items noted. Major areas inspected. plant operations, ESF, winterization, emergency preparations & Generator Ltr 80-17 re loss of BURGESS,B.L. Region 3, Ofc of the Director. 90/03/13. 19pp 53076

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Ventilation Spray at PWR Facilities." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 90pp 52997 100-52997 281

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Bow." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 08pp 53035 129-53035 281

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Release of Radioactive Materials." Svc list encl. CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 01pp 53108 051-53108 051

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation of Power to Resumount Transmitter Trip Units." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165

R. Periodic operating reports & related correspondence

9003020167 "Semiannual Radioactive Effluent Release Rept for June 1990." ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 69/12/31. MURLEY,T.E. Document Control Branch (Document Control Desk). 52797-115-52797 227

9003080293 "Annual Operating Rept for DC Cook Nuclear Plant for 1990." BORGREN,J.E., SVENSSON,B.A., ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 60pp 52903 210-52903 051

9003080363 Submit annual rept of changes to or errors in acceptable models of application of models for plants WFLASH analyses with NOTRUMP analyses for Unit 2, Cycle 8 reload. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/22. MURLEY,T.E. NRC - No Detailed Attribution Given. 52950-131

S. Reportable occurrences, LERs & related correspondence

9003220082 Special Rept on 090129, 0202, 08 & 15, four life suppression operable longer than allowed by Tech Spec 3.7.10. Fire Door 381 d. due to door being removed for replacement. Fire watch maintained. BLIND,A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/08. DAVIS,A.B. Document Control Branch (Document Control Desk). 53124 216-53124 216

V. Operator Examinations

9002260289 Forwards Exam Rept 60-315/OL-90-01 of both for 900128 One senior reactor operator candidate failed exam, in part due to reactor operator level during simulator portion of exam. Subj cand duty. WRIGHT,G.C. Region 3, Ofc of the Director. 90/02/12. ALEXICH.M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp 627

9002260272 Exam Repl 50-315/DL-90-01 of both facilities on 9/30/12-0202 Exam results reactor operator candidate and one senior reactor operator candidate failed exams. All remaining candidates passed exams.
SHEMBARGER, K. SHEPARD, D. DAMON, D. Region 3, Ofc of the Director. 90/02/12 13pp 52726-260-52726-262.

9003020159 Advises of operator & senior licensing exams scheduled for wk of 9/08/25. Ref mail listed in Encl 1 should be furnished 60 days prior to exam date.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 13pp 52016-245-52016-257.

DOCKET 1987 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002230291 Forwards Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends modify fire protection Tech Specs to delete special reporting requirements.
GITTER, J. Project Directorate III-1. 90/02/08. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52716-120-52716-107.

9002230301 Amends 130 & 115 to Licenses DPR-50 & DPR-74, respectively, modifying fire protection Tech Specs to delete requirement of establishing fire watch if fire detection or suppression sys is out of svc.
THOMA, J.O. Project Directorate III-1. 90/02/08. 53pp 52716-131-52716-183.

9002230303 Safety evaluation supporting Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52716-184-52716-107.

9003010410 Change 1 to Rev 3 to Procedure PMP 2080 EPP.108, "Initial Offsite Notification".
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 00/02/15 11pp 52780-269-52780-279.

9003010454 Responds to NRC 890014 request for add info re safe shutdown methodology App R fire barriers being maintained & surveilled under 3/4 7, 10 for Units 1 & 2.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 00/02/21. Document Control Branch (Document Control Desk) 20pp 52704-295-52704-316.

9003090146 Rev 1 to PMP-2081 EPP.208, "Emergency Radiation Protection".
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/28 57pp. 52946-262-52946-338.

9003090285 Advises that 8/31/30 Rev 0 to physical security plan consistent w/provisions of 10CFR50.54(a) & acceptable.
GREGG, L.F. Region 3, Ofc of the Director. 90/03/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 1p. 52067-045-52067-045.

9003140028 Change Sheet 1 to Rev 3 to Procedure PMP 2080 EPP.106, "Initial Offsite Notification".
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/03/01. 3pp. 53016-260-53016-262.

9003200188 Forwards Safety Insps 50-315/89-34 & 50-316/89-34 on 001227-000208. No violations noted.
AXELSON, W.L. Region 3, Ofc of the Director. 90/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 53077-304-53077-324.

9003200191 Insp Repts 50-315/89-34 & 50-316/89-34 on 001227-000208. No open or unresolved items noted. Major areas inspected: plant operations, ESF activations, plant instrumentation, emergency preparedness & Gonorr Ltr 88-17 re loss of DHR.
BURGESS, B.L. Region 3, Ofc of the Director. 90/03/13. 19pp. 53077-306-53077-324.

J. Insurance & Indemnity Information

9003150151 Forwards annual rpt to NRC per 10CFR50.64(W)(2) re nuclear property insurance.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 00/03/08. Document Control Branch (Document Control Desk) 3pp 53025-150-53025-162.

P. Operating license stega documents & correspondence

9002230291 Forwards Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively & safety evaluation Amends modify fire protection Tech Specs to delete special reporting requirements.
GITTER, J. Project Directorate III-1. 90/02/08. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 52716-128-52716-187.

9002230301 Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively, modifying fire protection Tech Specs to delete requirement of establishing fire watch if fire detection or suppression sys is out of svc.
THOMA, J.O. Project Directorate III-1. 90/02/08. 53pp. 52716-131-52716-183.

9002230303 Safety evaluation supporting Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52716-184-52716-107.

9003020151 Forwards Amends 131 & 110 to Licenses DPR-50 & DPR-74, respectively & safety evaluation Amends require portions of sys used to achieve safe shutdown via cross ties to be operable regardless of unit operating status.
GITTER, J. Project Directorate III-1. 90/02/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 52890-211-52890-261.

9003020153 Amends 131 & 118 to Licenses DPR-58 & DPR-74, respectively, requiring portions of sys used to achieve safe shutdown via cross ties to be operable regardless of unit operating status.
THOMA, J.O. Project Directorate III-1. 90/02/09. 44pp. 52800-214-52800-257.

9003020154 Safety evaluation supporting Amends 131 & 118 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/09. 4pp. 52800-258-52800-261.

9002230452 Summarizes 800131 meeting w/utl re smel bore piping design confirmation program proposed for plant. List of attendees encl. Bore for screening criteria for valve accessibility objected.
GITTER, J.O. Project Directorate III-1. 90/02/16. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 39pp 52715-270-52715-317.

9003010141 Provides revised comments in response to NRR comments during 881213 telcon re allowable stresses for piping & piping supports.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/16. MURLEY, T.E. Document Control Branch (Document Control Desk) 10pp 52815-303-52815-312.

9003080172 Forwards Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program". Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program" & Rev 3 to "DC Cook, Unit 1, Program." in response to 090826 SER.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/16. MURLEY, T.E. Document Control Branch (Document Control Desk) 2pp. 52060-033-52060-108.

9003080178 Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program".
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/05. 15pp. 52889-035-52889-049.

9003080183 Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program".
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/05 250pp. 52888-050-52888-299.

9003010454 Responds to NRC 890014 request for add info re safe shutdown methodology App R fire barriers being maintained & surveilled under 3/4 7, 10 for Units 1 & 2.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/21. Document Control Branch (Document Control Desk) 20pp 52704-285-52704-316.

9003050180 Advises final audit of boric acid corrosion prevention program resulted in acceptable findings per Generic Ltr 90-05 Trip rpt covering results of audit and GITTER, J.G. Project Directorate III-1. 90/02/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 17pp. 52823-145-52823-181.

9003200198 Withdraws 900203 application for amend to License DPR-74, modifying Tech Spec Table 3.2-1 re DNB parameters to express RCS flow rate on volumetric rather than mass basis.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 00/02/27. MURLEY, T.E. Document Control Branch (Document Control Desk) 2pp. 52708-263-52700-264.

9003150158 Modifies application for amend to License DPR-74 re Cycle 8, per 900228 ltrcon.
ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 00/03/00. MURLEY, T.E. Document Control Branch (Document Control Desk) 1p. 53021-270-53021-273.

9003150206 Proposed Tech Specs to Cycle 8 operation.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/03/08 3pp. 53021-271-53021-273.

9003150320 Confirms discussion re mgt meeting on 900315 in Bridgman, MI to discuss plant maint. mail condition & other items of mutual interest.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/03/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp 53020-350-53020-360.

9003230179 Forwards Amends 132 & 117 to Licenses DPR-50 & DPR-74, respectively & safety evaluation Amends delete Figures 8-2-1 & 8-2-2 re organizational relationships within American Electric Power Sys from Tech Specs per Generic Ltr 88-06.
GITTER, J. Project Directorate III-1. 90/03/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp 53149-041-53149-060.

9003230182 Amends 132 & 117 to Licenses DPR-50 & DPR-74, respectively, deleting Figures 8-2-1 & 8-2-2 re organizational relationship within American Electric Power Sys from Tech Specs.
THOMA, J.O. Project Directorate III-1. 90/03/09. 14pp 53149-044-53149-057.

9003230186 Safety evaluation supporting Amends 132 & 117 to Licensee DPR-50 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/09. 3pp. 53149-066-53149-060.

9003200278 Requeste add info re license 890030 amend application under Generic Ltr 87-09 for exceptions to Tech Spec 3.9.4, including affirmation that remedial measures prescribed for affected critical elements consistent w/updated SAR.
GITTER, J. Project Directorate III-1. 90/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp. 53078-122-53078-125.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components". Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consol dist. Edison Co. of New York, Inc. 65pp. 53196-014-53196-089.

Q. Inspection reports, IE Bulletin & correspondence

9002260269 Forwards Exam Repl 50-315/DL-90-01 of both facilities for wk of 9/00/29. One senior reactor operator candidate failed exam, in part due to weakness at reactor operator level during simulator portion of exams. Subj candidate removed from duty.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52728-276-52728-282.

Q. Inspection reports, IE Bulletins & correspondence

9002260260 Forwards Exam Rept 50-315/OL-90-01 of both facilities for wk of 900129. One senior reactor operator candidate failed exam, in part due to weakness at reactor operator level during simulator portion of exams. Subj candidate removed from duty.

WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52728-276-52728-292.

9002260272 Exam Rept 50-315/OL-90-01 of both units on 900129-0202 Exam results: reactor operator candidate & one senior reactor operator candidate failed exams. All remaining candidates passed exams.

SHEMARGER, K., SHEPARD, D., DANON, D. Region 3, Ofc of the Director. 90/02/12. 13pp. 52728-280-52728-292.

9003090172 Forwards Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program," Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program," & Rev 3 to "DC Cook, Unit 1, Program," in response to 890829 SER.

ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/16. MURLEY, T.E. Document Control Branch (Document Control Desk). 5pp. 52989-033-52989-188.

9003090184 Rev 3 to "DC Cook Nuclear Plant Unit 1 Inservice Testing Valve Program."

Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. 247pp. 52989-300-52989-188.

9003090213 Confirms discussion between B Burgess & S Brewer re 900227 enforcement conference to discuss main steam stop valves & respective dump valves.

GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52800-031-52800-033.

9003090213 Forwards Insp Repts 50-315/90-05 & 50-316/90-05 on 900103-0202. Potential significant issues re historic testing & main practices involving main steam stop valves & auxiliaries of units noted. Violations being reviewed.

GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52923-150-52923-163.

9003090218 Insp Repts 50-315/90-05 & 50-316/90-05 on 900108-0202. Potential significant issues noted. Major areas inspected. Unit 2 main steam stop valve stroke timing events, including cause assessment & corrective actions.

BURGESS, B.L. Region 3, Ofc of the Director. 90/02/20. 12pp. 52923-152-52923-163.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776-262-52776-360.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/26. Consolidated Edison Co. of New York, Inc. 98pp. 52778-163-52778-261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/26. Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-099.

9003140285 Forwards Special Maint Team Insp Repts 50-315/89-31 & 50-316/89-31 on 891204-08 & 18-22 & notice of violation.

MILLER, H.J. Region 3, Ofc of the Director. 90/03/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53000-086-53000-137.

9003140285 Notice of violation from Insp on 891204-08 & 18-22. Violations noted. Test instruments not accurate to verify calibr of undervoltage relays that actuate emergency diesel generators & listed deviations from procedures.

MILLER, H.J. Region 3, Ofc of the Director. 90/03/01. 4pp. 53000-090-53000-093.

9003140286 Insp Repts 50-315/89-31 & 50-316/89-31 on 891204-08 & 18-22. Violations noted. Major areas inspected: main, engineering, inservice testing, support of main & related mgmt activities.

FALEVITS, Z., OEY, M., GLITTER, J. Region 3, Ofc of the Director. 90/03/01. 44pp. 53000-094-53000-137.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52844-100-52844-198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997-001-52997-094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-095-52997-189.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.

BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52987-288-52988-018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Vessels." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963-096-52963-199.

9003050043 NRC Info Notice 90-016, "Potential Problems W/Crosby Safety Relief Valves Used on Gas Generator Air Start Receiver Tanks." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-299.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 108pp. 52983-300-52984-048.

9003210197 Forwards Enforcement Conference Repts 50-315/90-08 & 50-316/90-08 on 900227 & notice of violation.

GREENMAN, E.G. Region 3, Ofc of the Director. 90/03/09. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53112-092-53112-098.

9003210201 Notice of violation from enforcement conference on 900227. Violation noted. Unit 2 continuously operated in Modes 1, 2 & 3 from 890820-0815 & 0817. 900108 w/stop Valve 2-MRV-210 inoperable.

GREENMAN, E.G. Region 3, Ofc of the Director. 90/03/09. 1p. 53112-094-53112-094.

9003210203 Enforcement Conference Repts 50-315/90-08 & 50-316/90-08 on 900227. Violation noted. Major areas inspected: violation of Tech Specs requiring main steam stop valves to be "Operable" for plant operation in Modes 1, 2 & 3.

BURGESS, B.L. Region 3, Ofc of the Director. 90/03/09. 4pp. 53112-095-53112-098.

9003200188 Forwards Safety Insp 50-315/89-34 & 50-316/89-34 on 891227.

900206 No violations noted.

AXELSON, W.L. Region 3, Ofc of the Director. 90/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53077-304-53077-324.

9003200191 Insp Repts 50-315/89-34 & 50-316/89-34 on 891227. 900206 No open or unresolved items noted. Major areas inspected: plant operations, ESF activations, plant maintenance, emergency preparedness & Generic Lir 68-17 re loss of DHR.

BURGESS, B.L. Region 3, Ofc of the Director. 90/03/13. 19pp. 53077-306-53077-324.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997-190-52997-267.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-228.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53188-057-53188-147.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 63132-001-63132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108.

R. Periodic operating reports & related correspondence

9003020157 "Semi-annual Radioactive Effluent Release Rept for Jul-Dec 1989." W/900227 ltr.

ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 113pp. 52797-115-52797-227.

9003050293 "Annual Operating Rept for DC Cook Nuclear Plant for 1989." W/900228 ltr.

BORGREN, J.E., SVENSSON, B.A., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 60pp. 52893-210-52893-269.

9003080383 Submit annual rept of changes to or errors in acceptable LOCA evaluation models or application of models for plants. WFLASH analyses will be superseded by NOTRUMP analyses for Unit 2, Cycle 8 reload.

ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/22. MURLEY, T.E. NRC - No Detailed Affiliation Given. 11pp. 52858-121-52858-131.

S. Reportable occurrences, LERs & related correspondence

9003220062 Special rept on 900129, 0202, 08 & 15, four fire suppression components inoperable longer than allowed by Tech Spec 3.7.10. Fire Door 391 declared inoperable due to door being removed for replacement. Fire watch maintained.

BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/08. OAVIS, A.B. Document Control Branch (Document Control Desk). 2pp. 53124-215-53124-218.

Y. Operator Examinations

9002260269 Forwards Exam Rept 50-315/OL-90-01 of both facilities for wk of 900129. One senior reactor operator candidate failed exam, in part due to weakness at reactor operator level during simulator portion of exams. Subj candidate removed from duty.

WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52728-276-52728-292.

00220272 Exam Rept 50-315/DL-90-01 of both units on 800123-0202 Exam results reactor operator candidate & one senior reactor operator candidate failed exams. All remaining candidates passed exams.
* HEMBARGER, K., SHEPARD, D., DAMON, D. Region 3, Ofc of the Director. 80/02/12. 3pp. 52726.200-52726.202.

03020159 Advises of operator & senior licensing exams scheduled for wk of 00625. Ref mat listed in Encl 1 should be furnished 60 days prior to exam date.
* WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 13pp. 52816.245-52816.257.

CKOK 50-319 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

Security, medical, emergency & fire protection plans

02230201 Forwards Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively. Safety evaluation Amends modify fire protection Tech Specs to delete special re-orientation requirements.
* GITTER, J. Project Directorate III-1. 90/02/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52719.120-52719.167.

02230301 Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively, modifying re protection Tech Specs to delete requirement of establishing fire watch if fire detection or suppression sys is out of svc.
* HOMA, J.O. Project Directorate III-1. 90/02/08. 53pp. 52710.131-52716.183.

02230303 Safety evaluation supporting Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/08. 4pp. 2716.184-52716.187.

03010410 Change 1 to Rev 3 to Procedure PMP 2000 EPP 106, "Initial Offsite Notification."
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/16. 1pp. 52780.269-52780.278.

03010454 Responds to NRC 900814 request for addl info re safe shutdown methodology App R fire barriers being maintained & surveilled under 3/4.17.10 for Units 1 & 2.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/21. Document Control Branch (Document Control Desk). 20pp. 52784.295-52784.315.

03090148 Rev 1 to PMP 2001 EPP 208, "Emergency Radiation Protection."
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/20. 7pp. 52946.282-52946.338.

03090205 Advises that 801130 Rev 8 to physical security plan consistent w/provisions of 10CFR50.54(a) & acceptable.
* REGER, L.R. Region 3, Ofc of the Director. 90/03/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 1p. 52967.045-52967.045.

03140028 Change Sheet 1 to Rev 3 to Procedure PMP 2000 EPP 106, "Initial Offsite Notification."
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/01. 1pp. 53016.280-53016.282.

03200188 Forwards Safety Inps 50-315/89-34 & 50-316/90-34 on 901227-00208. No violations noted.
* XELSON, W.L. Region 3, Ofc of the Director. 90/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53077.304-53077.324.

03200191 Insp Repts 50-315/89-34 & 50-316/90-34 on 901227-000208. No open or unresolved items noted. Major areas inspected: plant operations, ESF activation, plant initialization, emergency preparedness & Generic Ltr 89-17 re loss of DIIR.
* URGESS, B.L. Region 3, Ofc of the Director. 90/03/13. 10pp. 53077.308-53077.324.

Insurance & indemnity information

03150151 Forwards annual rpt to NRC per 10CFR60.54(W)(2) re nuclear property insurance.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/08. Document Control Branch (Document Control Desk). 3pp. 53025.150-53025.152.

Operating license stage documents & correspondence

02230291 Forwards Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively. Safety evaluation Amends modify fire protection Tech Specs to delete special re-orientation requirements.
* GITTER, J. Project Directorate III-1. 90/02/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52716.128-52716.167.

02230301 Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively, modifying re protection Tech Specs to delete requirement of establishing fire watch if fire detection or suppression sys is out of svc.
* HOMA, J.O. Project Directorate III-1. 90/02/09. 53pp. 52716.131-52716.183.

02230303 Safety evaluation supporting Amends 130 & 115 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/08. 4pp. 2716.184-52716.187.

03020151 Forwards Amends 131 & 119 to Licenses DPR-58 & DPR-74, respectively. Safety evaluation Amends require portions of sys used to achieve safe shutdown via roses fls to be operable regardless of unit operating status.
* GITTER, J. Project Directorate III-1. 90/02/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52800.211-52800.291.

03020153 Amends 131 & 118 to Licenses DPR-58 & DPR-74, respectively, requiring portions of sys used to achieve safe shutdown via cross fls to be operable regardless of unit operating status.
* HOMA, J.D. Project Directorate III-1. 90/02/09. 44pp. 52800.214-52800.257.

0303020154 Safety evaluation supporting Amends 131 & 119 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52800.258-52800.261.

000230452 Summarizes 900131 meeting w/unit re small bore piping design confirmation program proposed for plant list of attendees encl. Basis for screening criteria for valve electrically actuated.
* GITTER, J.G. Project Directorate III-1. 00/02/10. ALEXICH, M. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 52715.270-52715.317.

000301041 Provides revised comments in response to NRC comments during 901213 telecon re allowable stresses for piping & piping supports.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/10. MURLEY, T.E. Document Control Branch (Document Control Desk). 10pp. 52815.303-52815.312.

0003090172 Forwards Rev 2 to "DC Cook Nuclear Plant Unit 1 & 2 Inservice Testing Pump Program," Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program," & Rev 3 to "DC Cook Unit 1 Program," in response to 900820 SER.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/18. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52989.033-52989.108.

0003090170 Rev 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program."
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. 15pp. 52989.035-52989.049.

0003090183 Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program."
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/05. 25pp. 52989.050-52989.200.

0003010454 Responds to NRC 900814 request for addl info re safe shutdown methodology App R fire barriers being maintained & surveilled under 3/4.17.10 for Units 1 & 2.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/02/21. Document Control Branch (Document Control Desk). 20pp. 52784.295-52784.315.

0003050100 Advises that audit of boric acid corrosion prevention program resulted in acceptable findings per Generic Ltr 89-05. Trip retest covering results of audit and.
* GITTER, J.G. Project Directorate III-1. 00/02/22. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 17pp. 52923.145-52923.181.

0003020199 Withdraws 900203 application for amend to License DPR-74, modifying Tech Spec Table 3.2-1 re DNB parameters to express RCS flow rate on volumetric rather than mass basis.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/02/27. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52700.293-52700.294.

0003150159 Modifies application for amend to License DPR-74 re Cycle 0, per 900226 telecon.
* ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 90/03/08. MURLEY, T.E. Document Control Branch (Document Control Desk). 1p. 53021.270-53021.273.

0003150205 Proposed Tech Specs re Cycle 8 operation.
* Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 00/03/08. 3pp. 53021.271-53021.273.

0003150320 Confirms discussion re mgt meeting on 900315 in Bridgman, MI to discuss plant maintenance condition & other items of mutual interest.
* GREENMAN, E.G. Region 3, Ofc of the Director. 90/03/08. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 53020.359-53020.360.

0003230179 Forwards Amends 132 & 117 to Licenses DPR-58 & DPR-74, respectively. Safety evaluation Amends delete Figures 6.2-1 & 6.2-2 re organizational relationships within American Electric Power Sys from Tech Spec per Generic Ltr 89-08.
* GITTER, J. Project Directorate III-1. 90/03/09. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 3pp. 53140.041-53140.060.

0003230182 Amends 132 & 117 to Licenses DPR-58 & DPR-74, respectively, deleting Figures 6.2-1 & 6.2-2 re organizational relationship within American Electric Power Sys from Tech Specs.
* THOMA, J.O. Project Directorate III-1. 90/03/09. 14pp. 53140.044-53140.057.

0003230188 Safety evaluation supporting Amends 132 & 117 to Licenses DPR-58 & DPR-74, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/09. 3pp. 53140.058-53140.060.

0003200279 Requests addl info re license 900830 amend application under Generic Ltr 87-09 re exceptions to Tech Spec 3.0.4, including affirmation that remedial measures prescribed for affected action statements consistent w/updated SAR.
* GITTER, J. Project Directorate III-1. 90/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 4pp. 53079.122-53079.125.

0003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of shift position in Generic Ltr 93-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc flt encl.
* PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 65pp. 53195.014-53195.068.

Q. Inspection reports, IE Bulletin & correspondence

0002200289 Forwards Exam Rept 50-315/DL-90-01 of both facilities for wk of 800120. One senior reactor operator candidate failed exam, in part due to weakness at reactor operator level during simulator portion of exam. Subj candidate removed from duty.
* WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 2pp. 52726.278-52726.292.

-9002260272 Exam Rept 50-315/DL-90-01 of both units on 900128-0202 Exam results reactor operator candidate & one senior reactor operator candidate failed exams. All remaining candidates passed exams. SHEMBARGER, K., BURDICK, T. Region 3, Oic of the Director. 90/02/12. 13pp. 52726-280-52726-292

9003090172 Forwards Rept 2 to "DC Cook Nuclear Plant Units 1 & 2 Inservice Testing Pump Program." Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program." & Rev 3 to "DC Cook Unit 1 Program." In response to 890826 SER. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/18. MURLEY, T.E. Document Control Branch (Document Control Desk). 2pp. 52989-033-52990-166

-9003090183 Rev 3 to "DC Cook Nuclear Plant Unit 2 Inservice Testing Valve Program." Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/05. 25pp. 52989-050-52989-289.

9003020173 Confirms discussion between B Burgess & S Brewer re 900227 enforcement conference to discuss main steam stop valves & respective dump valves. GREENMAN, E. Region 3, Oic of the Director. 90/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 3pp. 52800-031-52800-033

9003050187 EN-69 023: on 900226, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inoperability of turbine-driven auxiliary feedwater pump since initial plant startup in 1978. TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 870413). 90/02/21. 1p. 52837-243-52837-243.

9003080313 Forwards Insp Repts 50-315/89-05 & 50-318/90-05 on 900108-0202 Potential significant issues re historic testing & maint practices involving main steam stop valves & auxiliaries of units noted. Violations being renewed. GREENMAN, E. Region 3, Oic of the Director. 90/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52823-150-52823-163.

-9003080318 Insp Repts 50-315/89-05 & 50-318/90-05 on 900108-0202 Potential significant issues noted. Major areas inspected: Unit 2 main steam stop valve stroke timing events, including cause assessment & corrective actions. BURGESS, B.L. Region 3, Oic of the Director. 90/02/20. 12pp. 52823-152-52823-163.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776-282-52776-360.

9003050184 Discusses Safety Insp 50-318/89-28 on 891018-20-24-28 & 1204 & forwards notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violation based on 10-yr plant operation w/ auxiliary feedwater sys degraded. DAVIS, A.B. Region 3, Oic of the Director. 90/02/28. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 4pp. 52837-174-52837-188.

-9003050165 Notice of violation & proposed imposition of civil penalty in amount of \$75,000. Violation noted: failure to have three independent steam generator auxiliary feedwater pumps & flow paths operable from 780631-891110. DAVIS, A.B. Region 3, Oic of the Director. 90/02/26. 2pp. 52837-178-52837-188.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776-183-52776-261.

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52844-001-52844-089.

9003120358 Forwards response to NRC Info Notice 89-056 re questionable certification of mail supplied to DOD by nuclear suppliers. Mail capable of performing design function & acceptable for continued use. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/28. Document Control Branch (Document Control Desk) 5pp. 52975-142-52975-148.

9003140285 Forwards Special Maint Team Insp Repts 50-315/89-31 & 50-318/89-31 on 891204-08 & 18-22 & notice of violation. MILLER, H.J. Region 3, Oic of the Director. 90/03/01. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 53000-088-53000-137.

-9003140287 Notice of violation from Insp on 891204-08 & 18-22. Violations noted: test instruments not accurate to verify calibr of undervoltage relays that activate emergency diesel generators & listed deviations from procedures. MILLER, H.J. Region 3, Oic of the Director. 90/03/01. 4pp. 53000-090-53000-093.

-9003140288 Insp Repts 50-315/89-31 & 50-318/89-31 on 891204-08 & 18-22. Violations noted: Major areas inspected: maint, engineering, inservice testing, support of maint & related mgt activities. FALEVITS, Z., DEY, M., GLITTER, J. Region 3, Oic of the Director. 90/03/01. 44pp. 53000-094-53000-137.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Seleguards Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 8pp. 52844-100-52844-188.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997-001-52997-084.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 8pp. 52997-095-52997-189.

9003010227 NRC Info Notice 90-018, "Compliance W/ New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-288-52998-018.

9003010293 Suppl 2 to NRC Info Notice 88-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-288.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52863-098-52863-199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52863-200-52863-289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52863-300-52864-048.

9003210187 Forwards Enforcement Conference Repts 50-316/90-08 & 50-316/90-08 on 900227 & notice of violation. GREENMAN, E. Region 3, Oic of the Director. 90/03/09. ALEXICH, M.P. American Electric Power Service Corp. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 53112-082-53112-098.

-9003210201 Notice of violation from enforcement conference on 900227. Violation noted: Unit 2 continuously operated in Modes 1, 2 & 3 from 890820-0815 & 0817-900108 w/ stop Valve 2-MRV-210 inoperable. GREENMAN, E. Region 3, Oic of the Director. 90/03/09. 1p. 53112-084-53112-094.

-9003210203 Enforcement Conference Repts 50-316/90-08 & 50-316/90-08 on 900227. Violation noted: Major areas inspected: violation of Tech Specs requiring main steam stop valves to be "Operable" for plant operation in Modes 1, 2 & 3. BURGESS, B.L. Region 3, Oic of the Director. 90/03/09. 4pp. 53112-095-53112-098.

9003200188 Forwards Safety Inspa 50-315/89-34 & 50-318/89-34 on 891227-900208. No violations noted. AXELSON, W.L. Region 3, Oic of the Director. 90/03/13. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 53077-304-53077-324.

-9003200191 Insp Repts 50-315/89-34 & 50-318/89-34 on 891227-900208. No open or unresolved items noted. Major areas inspected: plant operations, ESF evaluations, plant ventilation/emergency preparedness & Generic Lir 89-17 re loss of DHR. BURGESS, B.L. Region 3, Oic of the Director. 90/03/13. 19pp. 53077-306-53077-324.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 9pp. 52807-190-52807-287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 9pp. 53035-128-53035-228.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168-057-53168-147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108.

R. Periodic operating reports & related correspondence

9003020157 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1888." W/ 900227 tr. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 89/12/31. MURLEY, T.E. Document Control Branch (Document Control Desk). 113pp. 52797-115-52797-227.

9003080283 "Annual Operating Rept for DC Cook Nuclear Plant for 1989." W/ 900228 tr. BRUGGREN, J.E., SVENSSON, B.A., ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.). 89/12/31. 60pp. 52883-210-52883-289.

9003080383 Submit annual rept of changes to or errors in acceptable LOCA evaluation models or application of models for plants. WFLASH analysis will be superseded by NOTRUMP analysis for Unit 2, Cycle 8 reload. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/22. MURLEY, T.E. NRC - No Detailed Affiliation Given. 11pp. 52858-121-52858-131.

S. Reportable occurrences, LERs & related correspondence

9002280017 LER 80-002-00 on 900108, two MSIVs exhibited closing time in excess of Tech Spec 3.7.1.5 limit of 5 s. On 900109 & 10, confirmed that excessive condensation collected on vent side. Caused by inadequate insulation. W/ 900209 tr. DRDSTE, J.B., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 90/02/08. 11pp. 52747-262-52747-292.

02260266 LER 90-001-00 on 800112, unplanned ESF situation occurred during cab of time delay relays for degraded voltage. Caused by lack of insulation on wiring. Personnel instructed to disable circuit by method of knila switch. W/800212 Mr. SEILMAN, T.P., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 80/02/12. 4pp. 52722-025-52722-028

03220062 Spacel report on 800128, 0202.08 & 15.04 fire suppression components m-persia longer than allowed by Tech Spec 3.7.10 Fire Door 381 declared inoperable due to door being removed for replacement. Fire watch maintained. BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 30/03/08. DAVIS, A.B. Document Control Branch (Document Control Desk) 2pp. 53124-215-53124-216.

03220074 LER 88-003-07 on 880311, discovered that "aa found" condition for 4 kV bus degraded voltage relays found to be beyond Tech Spec allowable values. Cause not stated. Each relay adjusted to within allowable values. W/800309 Mr. SEILMAN, T.P., BLIND, A.A. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 00/03/08. 5pp. 53100-070-53100-075.

Operator Examinations

32260268 Forwards Exam Rept 50-316/OL-80-01 of both facilities for wk of 000128. One senior reactor operator candidate failed exam, in part due to weakness at reactor operator level during simulator portion of exams. Subj cand data removed from file. WRIGHT, G.C. Region 3, Ofc of the Director. 80/02/12. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 2pp. 52728-278-52728-282

302280272 Exam Rept 50-315/OL-80-01 of both units on 800128-0202 Exam results reactor operator candidate & one senior reactor operator candidate failed exams. All remaining candidates passed exams. SHEMBARGER, K., SHEPARD, D., DAMON, D. Region 3, Ofc of the Director. 80/02/12. 3pp. 52728-280-52728-282

33020158 Advises of operator & senior licensing exams scheduled for wk of 000626. Ref mail listed in Encl 1 should be furnished 60 days prior to exam date. WRIGHT, G.C. Region 3, Ofc of the Director. 80/02/21. ALEXICH, M.P. Indiana Michigan Power Co. (formerly Indiana & Michigan Electric Co.) 13pp. 52618-245-2816-257.

CKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

Security, medical, emergency & fire protection plans

12230478 Change 5 to Rev 4 to ERPIP 4.1.28, "Recovery Organization Checklist." Baltimore Gas & Electric Co. 90/01/28. 7pp. 52718-180-52718-104.

12230470 Rev 2 to ERPIP 4.1.22, "Gedicated Communications." Baltimore Gas & Electric Co. 00/02/02. 35pp. 52715-242-52715-278.

12220522 Forwards Insp Repts 60-317/88-27 & 60-318/88-28 on 891113. 1231 & office of violation. Concern raised re protected chemistry out-of-spec condition on steam generators. INVILLE, J.C. Region 1, Ofc of the Director. 90/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52888-311-52888-335.

102220545 Insp Repts 60-317/88-27 & 60-318/88-28 on 891113-1231. Violations noted. Major areas inspected: outage activities, radiological controls, maint., activities on emergency diesel generators & emergency procedure guidelines. OWGILL, C.J. Region 1, Ofc of the Director. 00/02/07. 21pp. 62888-315-52888-335

3140420 Rev 14 to ERPIP 3.0, "Emergency Classification & Initial Notification of Off-Agency." W/one overview drawing. Baltimore Gas & Electric Co. 80/02/14. 44pp. 53007-138-63007-139

3060001 Forwards Rev 2 to "Evacuation Time Estimates Within Plume Exposure pathway EPZ for Calvert Cliffs Nuclear Power Plant." Evacuation time estimates updated to reflect population & road network changes since 1981. REEL, G.C. Baltimore Gas & Electric Co. 80/02/27. Document Control Branch (Document Control Desk). 1p. 52956-182-52956-282.

03060002 Rev 2 to "Evaluation Time Estimates Within Plume Exposure Pathway PZ for Calvert Cliffs Nuclear Power Plant." Baltimore Gas & Electric Co. 88/12/31. 100pp. 62858-183-52858-262.

3120567 Forwards Insp Repts 60-317/88-26 & 60-318/88-28 on 891003-1112 & office of violation. NRC continues to be concerned w/corrective action program deficiencies & symptom-oriented corrective actions re Contingency Action Ltr CAL-89-08. INVILLE, J.C. Region 1, Ofc of the Director. 90/02/27. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52874-158-52874-182.

03120578 Insp Repts 60-317/88-25 & 60-318/88-26 on 881003-1112. Violations noted. Major areas inspected: licensee activities on previous Insp findings, operational safety, physical security, plant operations, maint. & surveillance. OWGILL, C.J. Region 1, Ofc of the Director. 80/02/28. 31pp. 62974-162-52974-102.

3180413 Accepts until 881008 response to Generic Ltr 88-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." MCCONALD, D.G. Project Directorate I-1. 80/02/27. CREEL, G.C. Baltimore Gas & Electric Co. 1p. 53036-113-53036-114.

3080400 Forwards Rev 25 to security plan & details of changes made by rev. Encls withheld (ref 10CFR73.21). OBS, H.D. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 62894-048-52894-048.

3080413 Forwards Rev 11 to "Safeguards Contingency Plan" & details of changes made by rev. Encls withheld (ref 10CFR73.21). OBS, H.D. Baltimore Gas & Electric Co. 80/02/28. Document Control Branch (Document Control Desk). 1p. 62894-048-52894-049.

3080014 Forwards Page 4-9 of Rev 25 to security plan, originally submitted on 30228. Encl withheld (ref 10CFR73.21). OSTELLO, K.R. Baltimore Gas & Electric Co. 80/03/01. Document Control Branch (Document Control Desk). 1p. 52835-248-52835-249.

9003140008 Forwards Safety Insp Repts 60-317/80-04 & 50-318/80-04 on 800122-25. No violations or deviations noted. Improvements needed in emergency classification level as since emergency action levels inconsistent w/NUREG-0854. KNAPP, M.R. Region 1, Ofc of the Director. 80/03/02. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53018-267-53018-287.

-9003140007 Emergency Preparedness Insp Repts 60-317/80-04 & 50-318/80-04 on 800122-25. No violations noted. Major areas inspected: emergency action levels, changes to emergency preparedness program & independent review/audit. CONKLIN, C. LAZARUS, W. Region 1, Ofc of the Director. 80/02/20. 18pp. 53018-270-53018-287.

9003190248 Revised ERPIP, consisting of Change 3 to ERPIP 4.1.8, Rev 12, Change 1 to ERPIP 4.1.15, Rev 10, Change 1 to ERPIP 4.1.25, Rev 11, Change 1 to ERPIP 4.1.27, Rev 1, Change 8 to ERPIP 4.1.20, Rev 4, Change 1 to 4.1.31, Rev 2 & Change 1 to 4.1.32, Rev 2. LEMONS, J.R., RUSSELL, L.B. Baltimore Gas & Electric Co. 80/03/05. 32pp. 53067-275-53067-308.

9003270089 Forwards response to specified recommended actions of Generic Ltr 89-19 re USI A-47, including steam generator overfill protection, periodic verification & testing of overfill protection & stated emergency operating procedures. CREEL, G.C. Baltimore Gas & Electric Co. 80/03/18. Document Control Branch (Document Control Desk). 4pp. 53184-001-53184-004.

9003270344 Rev 13 to ERPIP 4.1.17, "Security." Baltimore Gas & Electric Co. 80/03/21. 11pp. 53182-120-53182-132.

H. General correspondence

9003220072 Forwards revised avc list due to organizational changes within company. DETTER, O.L. Baltimore Gas & Electric Co. 00/03/15. MACDONALD, D.G. Project Directorate I-1. 2pp. 53112-220-53112-221.

P. Operating license stage documents & correspondence

8909220180 Discussion 880517-18 meeting of NRC senior managers re performance of operating nuclear power plants licensed by NRC. Facility categorized as continuing to require close monitoring. Summary of NRC discussions re plant provided. STELLIO, V. Ofc of the Executive Director for Operations. 89/05/28. MCGOWAN, Q.V. Baltimore Gas & Electric Co. 3pp. 52888-178-52888-181.

9002220518 Forwards description of facility low lamp overpressure protection sys, per request at 001127 meeting. RCS lamp of 318 F will not be exceeded until verbal concurrence obtained from NRC. CREEL, G.C. Baltimore Gas & Electric Co. 90/02/07. Document Control Branch (Document Control Desk). 4pp. 52705-230-52705-241.

9002220536 Forwards revised pages to OA description of FSAR, reflecting fact that technical support procedures replaced by engineering lost procedures. Encl pages supported pages submitted by 800131. CREEL, G.C. Baltimore Gas & Electric Co. 80/02/09. Document Control Branch (Document Control Desk). 3pp. 52700-280-52700-282.

9002220077 Summarizes 800122 & 23 senior mgt meeting re performance of nuclear power plants licensed to operate by NRC. Facility categorized as continuing to require close monitoring. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/12. MCGOWAN, Q.V. Baltimore Gas & Electric Co. 3pp. 52715-218-52715-218.

9002220442 Confirms request for 3-month extension to respond to NRC 900111 request for addl info re emergency diesel generator Tech Spec amend. Mfg needs time to review w/ maint. & operating records. Info will be submitted by 800507. Baltimore Gas & Electric Co. 90/02/13. Document Control Branch (Document Control Desk). 2pp. 52703-307-52703-308.

8003018367 Provides addl clarification to 891220 application for amend to license GPR-53 re HPSI pump operability in Mode 3 & proposes operating HPSI pumps in manner consistent w/low lamp overpressure protection requirements. CREEL, G.C. Baltimore Gas & Electric Co. 80/02/14. Document Control Branch (Document Control Desk). 2pp. 62781-044-62781-047.

-9003010368 Proposed Tech Specs clarifying operability definition of HPSI pump in Mode 3. Baltimore Gas & Electric Co. 80/02/14. 2pp. 62781-048-52781-047.

9002220310 Forwards safety evaluation re 840314 submittal of procedures generation package & 851026 & 880726 supra. Util should review programmatic improvements outlined in Section 2 of rept & maintain documented justification in auditable form. MCCONALD, D.G. Project Directorate I-1. 80/02/15. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 62715-323-62715-330.

9003090060 Advises that erosion/corrosion program controlling Implementing Procedure 5.05, "Secondary Seps Erosion/Corrosion Insp Program," fully implemented on 801228. CREEL, G.C. Baltimore Gas & Electric Co. 80/02/28. Document Control Branch (Document Control Desk). 2pp. 62888-311-52888-312.

9003090136 Forwards "Calvert Cliffs Nuclear Power Plant Effluent & Waste Disposal Semiannual Rept Second Half 1999." Analytical results for airionium will be provided in updated rept. ODCM also encl. CREEL, G.C. Baltimore Gas & Electric Co. 80/02/28. Document Control Branch (Document Control Desk). 2pp. 62828-239-52828-288.

-9003090137 Rev 1 to CP-807, "ODCM." Baltimore Gas & Electric Co. 80/02/28. 35pp. 52828-265-52828-289.

9003150280 Forwards low lamp overpressure protection sysa description for review & approval. CREEL, G.C. Baltimore Gas & Electric Co. 90/03/02. Document Control Branch (Document Control Desk). 14pp. 53026-126-53026-138.

Forwards summary of 891205 enforcement conference in Region 1 to all response to notice of violation contained in Insp Rpt 50.317/89.14 & 50.317/89.15 asked to address local leak rate test on containment penetration. Region 1, OIC of the Director 90/03/08 CREEL,G.C. Baltimore Gas & Electric Co. 89/12/31. 2pp. 52967.039-52967.040.

Submits daily highlight on 900306, notice of violation on proposed imposition of corrective action in amount of \$100,000 issued to licensee Action based on failure to file corrective action for low temp protection deficiencies. D.D.G. Project Directorate 1-1. 90/03/08 MURLEY,T., SNIEZEK,J. NRC - J. Alligation Given MIRAGLIA,A. Associate Director for Inspection & Technical (Post 870411). 2pp. 53036.211-53036.212

NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Regulatory Director Before Beginning Work in Agreement States." Svc list and. Division of Industrial & Medical Nuclear Safety (Post 870729) Consolidated Edison Co. of New York, Inc. 95pp. 52997.005-52997.189

NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." R.R. Division of Low-Level Waste Management & Decommissioning (Post 870307/07). Consolidated Edison Co. of New York, Inc. 01pp. 52067.288-52067.289

Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298

Responds to NRC 900229 for re violations noted in Readiness Assessment Rpt 50.317/89-81. Corrective actions memo issued re-emphasizing important controls & general supervisor counselling. Baltimore Gas & Electric Co. 90/03/07 Document Control Branch (Document Control Desk). 11pp. 53020.314-53020.324

NRC Info Notice 90-017, "Weight & Gr of Gravity Discrepancies for Coposers." Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52063.098-52063.190

NRC Info Notice 90-018, "Potential Problems W/Cosby Safety Relief and Diesel Generator Air Start Recycle Tanks." Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52083.200-52083.299

NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Resamount." Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp. 52063.300-52064.040

Responds to NRC 900207 for re violations noted in Insp Rpt 50.317/89-18/89-20. Corrective actions demonstrate water & chemicals added to generators to restore chemical concentrations to required specs. Baltimore Gas & Electric Co. 90/03/09 Document Control Branch (Document Control Desk). 4pp. 53047.238-53047.239

Discusses with 881122 & 890330 responses to Bulletin 88-010, "Nonconformance Case Circuit Breakers." D.D.G. Project Directorate 1-1. 00/03/12 CREEL,G.C. Baltimore Gas & Electric Co. 1p. 53071.207-53071.207

Forwards W Russell 000308 memo to T Murley re special team insp mgt review, recommendations pending receipt of licensee corrective actions preliminary root cause summary for placement in PQR. Planning, Program & Management Support Branch (Post 870411). 90/03/12 HJHE,M.J. Public Document Branch. LANHAM,D.H. Document Control Branch (Document Control Desk). 1p. 52996.204-52996.238

Forwards special team insp mgt effectiveness review rpt for plant & two units from State of MD to be released by FOIA Branch. W.T. Region 1, OIC of the Director. 90/03/08 MURLEY,T.E. Office of Nuclear Regulation, Director (Post 870411). 34pp. 52996.205-52996.238

Forwards Calvert Cliffs Special Team Insp mgt effectiveness review summary. A. Division of Reactor Projects - I/II (Post 870411). 90/03/13 ER,C.H. Baltimore Gas & Electric Co. 32pp. 53132.101-53132.132

NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Spray at PWR Facilities." Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 08pp. 52997.190-52997.287

NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 99pp. 53035.129-53035.228

NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list and. IAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) Consolidated Edison Co. of New York, Inc. 81pp. 53166.057-53168.147

NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Operate Because Valve Seal Friction Was Underestimated." Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Loss of Power to Resamount Transmitter Trip Units." Svc list and. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.108

Operating reports & related correspondence

"Rpt of Number of Personnel & Men-Rem by Work & Job Function 1989." Svc list and. Baltimore Gas & Electric Co. 89/12/31. 2pp. 52950.010-52950.011

9003090242 "Personnel Whole Body Exposures for CY89." W/900328 IIR. CREEL,G.C. Baltimore Gas & Electric Co. 89/12/31. 2pp. 52967.039-52967.040.

9003230050 "10CFR50.58 Annual Rpt 1989." W/900315 IIR. CREEL,G.C. Baltimore Gas & Electric Co. 89/12/31. 18pp. 53132.287-53132.302

9002280452 Monthly operating reports for Jan 1990 for Calvert Cliffs Nuclear Power Plant W/900215 IIR. BEHNKE,C. DENTON,R.E. Baltimore Gas & Electric Co. 90/01/31. 11pp. 52727.001-52727.011

9003080489 "Annual Rpt of Failures & Challenges to PORVs & Safety Valves for 1989." CREEL,G.C. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52923.129-52923.130

9003090135 Forwards "Calvert Cliffs Nuclear Power Plant Effluent & Waste Disposal Semiannual Rpt Second Half 1989." Analytical results for strontium will be provided in updated rpt ODCM also and. CREEL,D.C. Baltimore Gas & Electric Co. 90/02/28 Document Control Branch (Document Control Desk). 2pp. 52928.239-52928.299

-9003090138 "Calvert Cliffs Nuclear Power Plant Effluent & Waste Disposal Semiannual Rpt for Second Half 1989." supplemental info. Baltimore Gas & Electric Co. 89/12/31. 24pp. 52028.241-52928.264.

-9003090137 Rev 1 to CP-807, "ODCM." Baltimore Gas & Electric Co. 90/02/28. 35pp. 52926.265-52926.299.

9003200195 Monthly operating reports for Feb 1990 for Calvert Cliffs Nuclear Power Plant Units 1 & 2 W/900313 IIR. DEHNKE,C. DENTON,R.E. Baltimore Gas & Electric Co. 90/02/28. 11pp. 53079.107-53079.117

S. Reportable occurrences, LERs & related correspondence

9003010278 LER 90-004-00 on 900123, discovered a barrier penetration seal open for indeterminate time w/o performing Tech Spec 3.7.12.e required actions. Caused by personnel error. Temporary fix seal installed W/900222 IIR. SLY,C.D. DENTON,R.E. Baltimore Gas & Electric Co. 90/02/22. 6pp. 52747.304-52747.308

9003080475 LER 90-005-00 on 900131, control room notified that fix may be unable to perform safety function of high flow rates. Caused by design error in shutdown cooling fix flow throttled to reduce noise. Also reported per Part 21 W/900226 IIR. DROSS,K.W. DENTON,R.E. Baltimore Gas & Electric Co. 90/02/28. 6pp. 52979.000-52979.095

9003020118 LER 90-028-00 on 901120, determined that particulate levels in samples taken from lower third of tanks exceeded allowable limits. Caused by inadequate sampling technique. Tanks cleaned & filled w/clean fuel W/900227 IIR. MUTH,D.W. DENTON,R.E. Baltimore Gas & Electric Co. 00/02/27. 6pp. 52829.182-52829.187

9003020308 LER 90-001-01 on 900100, determined that surveillance tests used to perform channel calibr tests for acoustic flow monitoring devices inadequate. Caused by personnel error & inadequate procedures. Swapped leads restored W/900227 IIR. GROSS,K.W. DENTON,R.E. Baltimore Gas & Electric Co. 90/02/27. 8pp. 52820.185-52820.190

9003090260 Special rpt unevaluability of primary method for post-accident sampling of iodines & particulates in main vent block effluent. Caused by sample line heat trace & thermal insulation deficiencies. Design inadequacies being corrected. DENTON,R.E. Baltimore Gas & Electric Co. 90/02/28. 4pp. 52987.005-52987.008

9003200100 Part 21 rpt re several failures of Fairbanks Morse Engine Div piston pins/bushings on upper pistons. Caused by incorrect surface pattern on piston pins. Piston pins under field purchase orders to be removed & replaced. REDER,T.J. Colt Industries, Inc. 90/03/07. Region 3, OIC of the Director. 3pp. 53078.287-53078.289

9003160137 LER 90-023-01 on 901220, determined that pipe rupture in nonsafety-related svc water subsystem could result in rapid draining of subsystems that serve auxiliary bldg task force formed to determine corrective actions W/900312 IIR. LOVE,G.A. DENTON,R.E. Baltimore Gas & Electric Co. 90/03/12. 11pp. 53045.020-53045.030

9003220061 LER 90-008-00 on 900209, determined that four fire dampers missing. Caused by not identifying penetrations as requiring dampers when fire hazards analysis of plant conducted. Hourly fire watch continued. Missing dampers installed W/900312 IIR. VOLKOFF,J. DENTON,R.E. Baltimore Gas & Electric Co. 90/03/12. 7pp. 53100.040-53100.046

9003220125 Special rpt on 900209, four missing fire dampers in battery room supply & exhaust ducts noted. Hourly fire watch patrol established. Facility Change Request 90-018 initiated to install fire dampers. DENTON,R.E. Baltimore Gas & Electric Co. 90/03/13. Document Control Branch (Document Control Desk). 3pp. 53123.037-53123.039

9003220076 LER 90-007-00 on 900218, discovered that supervised circuits associated w/ fire detection instruments located in reactor coolant pump bays not been included in surveillance test procedure. Caused by personnel error. W/900315 IIR. MUTH,D.W. DENTON,R.E. Baltimore Gas & Electric Co. 90/03/15. 5pp. 53100.058-53100.062

V. Operator Examinations

9002010021 Advises of requirements for evaluation of requalification program & licensed personnel during wk of 900409. ESELGROTH,P.W. Region 1, OIC of the Director. 90/01/23. CREEL,D.C. Baltimore Gas & Electric Co. 0pp. 53046.133-53046.140

9003020190 Notification of Significant Licensee Meeting 90-015 on 800227 In Reg 1 of C to discuss plant proposed requalification exam
COWGILL, C.J. Region 1, Ofc of the Director. 90/02/08. Region 1, Ofc of the Director. 2pp. 52816:260-52816:251.

V. Dry Cask Independent Spent Fuel Storage Installations

9002230097 Forwards notice of consideration of issuance of mail license for storage of spent fuel & opportunity for hearing on 891221 request to allow storage of spent fuel in dry storage concrete module sys at ISFSI.
SJOBLON, G.L. Fuel Cycle Safety Branch. 90/02/02. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52719:111-52719:118.

9002230099 Notice of consideration of issuance of mail license for storage of spent fuel & opportunity for hearing on 891221 application to allow storage of spent fuel in dry storage concrete module sys at ISFSI.
SJOBLON, G.L. Fuel Cycle Safety Branch. 90/02/02. 8pp. 52719:113-52719:119.

9002260131 Forwards request for addl info in response to DA program for plant ISFSI submitted w/891221 application.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52738:270-52738:272.

9002290141 Denies 891221 request for withholding info re calculation data, results of design calculations & component design details & critical demands from public disclosure per 10CFR2.790 info not proprietary & will be placed in PDR.
CLUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 890729). 90/02/21. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52739:204-52739:205.

9003270227 Forwards proprietary Rev 1 to "ISFSI SAR" w/amended affidavit Rev withheld.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/23. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 53164:073-53164:076.

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002230478 Change 5 to Rev 4 to ERPIP 4.1.28, "Recovery Organization Checklist."
* Baltimore Gas & Electric Co. 90/01/26. 7pp. 52716:188-52716:184.

9002230470 Rev 2 to ERPIP 4.1.22.2, "Dedicated Communications."
* Baltimore Gas & Electric Co. 90/02/02. 35pp. 52715:242-52715:276.

9002220522 Forwards Insp Repts 50-317/88-27 & 50-318/88-28 on 891113: 1231 & notice of violation concern raised re protected chemistry out-of-spec condition on steam generators.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/02/07. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52688:315-52688:335.

9002220545 Insp Repts 50-317/88-27 & 50-318/88-28 on 891113:1231. Violations noted Major areas inspected outage activities, radiological controls, maintenance on emergency diesel generators & emergency procedures guidelines.
COWGILL, C.J. Region 1, Ofc of the Director. 90/02/07. 21pp. 52688:315-52688:335.

9003140420 Rev 14 to ERPIP 3.0, "Emergency Classification & Initial Notification of Off-site Agencies." W/one oversize drawing.
* Baltimore Gas & Electric Co. 90/02/14. 44pp. 53007:139-53007:138.

9003060001 Forwards Rev 2 to, "Evacuation Time Estimates Within Plume Exposure Pathway EPZ for Calvert Cliffs Nuclear Power Plant." Evacuation time estimates updated to reflect population & road network changes since 1981.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/27. Document Control Branch (Document Control Desk). 1p. 52856:182-52856:282.

9003060002 Rev 2 to "Evaluation Time Estimates Within Plume Exposure Pathway EPZ for Calvert Cliffs Nuclear Power Plant."
* Baltimore Gas & Electric Co. 89/12/31. 100pp. 52858:163-52858:282.

9003120567 Forwards Insp Repts 50-317/89-25 & 50-318/89-28 on 891003: 1112 & notice of violation. NRC continues to be concerned w/corrective action program deficiencies & symptom-oriented corrective actions re Confirmatory Action Plan CAL-89-06.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/02/27. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52874:158-52874:192.

9003120576 Insp Repts 50-317/89-25 & 50-318/89-28 on 891003:1112. Violations noted Major areas inspected licensee activities on previous insp findings, operational safety, physical security, plant operations, maint & surveillance.
COWGILL, C.J. Region 1, Ofc of the Director. 90/02/28. 31pp. 52874:162-52874:192.

9003180413 Accepts w/ 891009 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs."
MCDONALD, D.G. Project Directorate I-1. 90/02/27. CREEL, G.C. Baltimore Gas & Electric Co. 1p. 53038:113-53038:114.

9003080400 Forwards Rev 25 to security plan & details of changes made by rev. Ends withheld (ref 10CFR73.21).
COSS, H.D. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52894:048-52894:048.

9003080413 Forwards Rev 11 to "Safeguards Contingency Plan" & details of changes made by rev. Ends withheld (ref 10CFR73.21).
COSS, H.D. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52894:048-52894:049.

9003080414 Forwards Page 4-B of Rev 25 to security plan, originally submitted on 900228 Encl withheld (ref 10CFR73.21).
COSTELLO, K.R. Baltimore Gas & Electric Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52835:249-52835:249.

9003140008 Forwards Safety Insp Repts 50-317/90-04 & 50-318/90-04 on 900122: 25. No violations or deviations noted Improvements needed in emergency classification level sys since emergency action levels inconsistent w/NUREG-0854.
KNAPP, M.A. Region 1, Ofc of the Director. 90/03/02. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53018:287-53018:287.

9003140007 Emergency Preparedness Insp Repts 50-317/80-04 & 50-318/80-04 on 900122:25. No violations noted Major areas inspected emergency action levels, changes to emergency preparedness program & independent reviews/audits.
CONKLIN, C. Region 1, Ofc of the Director. 90/02/20. 18pp. 53019:270-53019:287.

9003190248 Forwards ERPIPs, consisting of Change 3 to ERPIP 4.1.8, Rev 12, Change 1 to ERPIP 4.1.15, Rev 10, Change 1 to ERPIP 4.1.25, Rev 11, Change 1 to ERPIP 4.1.27, Rev 1, Change 8 to ERPIP 4.1.28, Rev 4, Change 1 to 4.1.31, Rev 2 & Change 1 to 4.1.32, Rev 2.
LEMONS, J.R., RUSSELL, L.B. Baltimore Gas & Electric Co. 90/03/05. 32pp. 53087:275-53087:308.

9003270088 Forwards response to specified recommended actions of Generic Ltr 89-19 re USI A-47, including steam generator overfill protection, periodic verification & testing of level protection & stated emergency operating procedures.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/19. Document Control Branch (Document Control Desk). 4pp. 53164:001-53164:004.

9003270344 Rev 13 to ERPIP 4.1.17, "Security."
* Baltimore Gas & Electric Co. 90/03/21. 11pp. 53182:120-53182:132.

H. General correspondence

9003220072 Forwards revised avc list due to organizational changes within company.
DEITER, G.L. Baltimore Gas & Electric Co. 90/03/15. MCDONALD, D.G. Project Directorate I-1. 2pp. 53112:220-53112:221.

P. Operating license stage documents & correspondence

8906220180 Discusses 890517-18 meeting of NRC senior managers re performance of operating nuclear power plants licensed by NRC. Facility categorized as continuing to require close monitoring. Summary of NRC discussions re plant provided.
STELLO, V. Ofc of the Executive Director for Operations. 89/05/26. MCGOWAN, G.V. Baltimore Gas & Electric Co. 3pp. 52688:179-52688:181.

9002220536 Forwards revised pages to DA description of FSAR, reflecting fact that technical support procedures replaced by engineering test procedures. Encl pages superseded pages submitted by 900131 III.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52700:280-52700:282.

9002230077 Summarizes 800122 & 23 senior mgt meeting re performance of nuclear power plants licensed to operate by NRC. Facility categorized as continuing to require close monitoring.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/12. MCGOWAN, G.V. Baltimore Gas & Electric Co. 3pp. 52715:218-52715:218.

8902220442 Confirms request for 3-month extension to respond to NRC 800111 re quest for addl info to emergency diesel generator Tech Spec amend. Mfg needs time to review util maint & operating records info will be submitted by 900507.
* Baltimore Gas & Electric Co. 80/02/13. Document Control Branch (Document Control Desk). 2pp. 52703:307-52703:308.

9002230310 Forwards safety evaluation re 840314 submittal of procedures generation package & 851025 & 880725 supps. Util should review programmatic improvements outlined in Section 2 of rept & maintain documented justification in auditable form.
MCDONALD, D.G. Project Directorate I-1. 90/02/15. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 52715:323-52715:330.

9003090060 Advises that erosion/corrosion program controlling implementing Procedure 5.06, "Secondary Sys Piping Erosion/Corrosion Insp Program," fully implemented on 891229.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52886:311-52886:312.

9003090135 Forwards "Calvert Cliffs Nuclear Power Plant Effluent & Waste Disposal Semiannual Rept Second Half 1988." Analytical results for strontium will be provided in updated rept. ODCM also encl.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52928:239-52928:299.

9003090137 Rev 1 to CP-807, "DDCM."
* Baltimore Gas & Electric Co. 90/02/28. 35pp. 52928:265-52928:289.

9003140290 Forwards current status of all unimplemented USIs, per Generic Ltr 89-21, including A-9 re ATWS, A-28 re reactor vessel pressure transient protection, A-44 re station blackout, A-48 & A-47.
MCDONALD, D.G. Project Directorate I-1. 90/03/08. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53018:031-53018:033.

9003150440 Discusses util actions to correct inadequacies identified in implementation of low temp overpressure protection at plant.
MCDONALD, D.G. Project Directorate I-1. 90/03/08. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 53020:357-53020:358.

9003190275 Forwards Rev 1 to "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program." As of and of Feb 1990, listed seven action plans reported as complete, including leadership conferences.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 4pp. 53088:274-53088:077.

9003190276 Rev 1 to "Calvert Cliffs Nuclear Power Plant Performance Improvement Plan Implementation Program."
* Baltimore Gas & Electric Co. 90/03/08. 180pp. 63088:278-53088:077.

9003190156 Withdrews 891113 request for relief from ASME Code Section XI requirements.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/09. Document Control Branch (Document Control Desk). 1p. 53047:235-53047:235.

Withdrawal 900122 request for addl info re proposed Tech Spec emends re Generic Ltr 87-09 Tech Spec 4.0.3, as proposed, consistent w/wording Generic Ltr 87-09.
D.G. Project Directorate I-1. 90/03/12. CREEL, G.C. Baltimore Gas & Elec Co. 2pp. 53069:223-53069:224.

Grants until 900215 request for relief from ASME Code Section I W-14.3514 requirements to defer necessary changes to setpoints of two valves.
Project Directorate I-1. 90/03/14. CREEL, G.C. Baltimore Gas & Electric Co. 105:122-53105:126.

Forwards NRC understanding of current status of unimplemented USIs for Project Directorate I-1. 90/03/19 BURKHARDT, L. Niegere Mohawk App. 53165:288-53165:271.

Forwards response to specified recommended actions of Generic Ltr 89-19 including steam generator overfill protection, periodic verification & testing of safety-related emergency operating procedures.
Baltimore Gas & Electric Co. 90/03/19. Document Control Branch (Doc-ment Control Desk). 4pp. 53184:001-53184:004.

Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation in Generic Ltr 93-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Systems." Svc list encl.
G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195:014-53195:069.

Forwards two pages not included in Internal rept evaluating mgt systems inadvertently omitted from 900313 submittal.
Division of Reactor Projects - I/II (Post 870411). 90/03/20. R.C.H. Baltimore Gas & Electric Co. App. 53174:195-53174:198.

reports, IE Bulletin & correspondence

Forwards Insp Repts 50-317/89-27 & 50-318/89-28 on 891113:1231 & violation Concern raised re protracted chemistry out-of-spec condition on 891113:1231.
Region 1, Ofc of the Director. 90/02/07. CREEL, G.C. Baltimore Gas & Elec Co. 2pp. 52668:311-52668:335.

Notice of violation from Insp on 891113:1231 Violations noted between 216 pH levels & hydrazine concentrations for steam generators 11, 12 & 13 within required specs.
Ofc of the Director. 90/02/07. 2pp. 52668:313-52668:314.

Insp Repts 50-317/89-27 & 50-318/89-28 on 891113:1231. Violations areas inspected: outage activities, radiological controls, maint. activities on diesel generators & emergency procedure guidelines.
Region 1, Ofc of the Director. 90/02/07. 21pp. 52668:315-52668:335.

Forwards safety evaluation re 840314 submittal of procedure generation 851025 & 860725 suppl. Util. should review programmatic improvements action 2 of rept & maintain documented justification in auditable form.
D.G. Project Directorate I-1. 90/02/16. CREEL, G.C. Baltimore Gas & Elec Co. 5pp. 52715:323-52715:330.

Notification of 900220 SALP Board Meeting 90-25 w/utl in King of J. Region 1, Ofc of the Director. 90/02/18. Region 1, Ofc of the Director. 336:52900:039.

Submits results of Apr-Jul 1989 Inservice Insp of steam generator tube 18, 947 tubes examined 212 tubes had indications of 20% or greater degradation w/11 exceeding plugging limit.
Baltimore Gas & Electric Co. 90/02/21. Document Control Branch (Doc-ment Control Desk). 5pp. 52765:092-52765:096.

NRC Info Notice 90-010, "Primary Weld Stress Corrosion Cracking of In-Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776:282-52776:360.

Accepts until 900115 response to NRC Bulletin 90-002, "Stress Corrosion High Hardness Type 410 Stainless Steel Internal Prolapsed Boiling in Ring Model S350W Swing Check Valves or Valves of Similar Design (MPA).
D.G. Project Directorate I-1. 90/02/27. CREEL, G.C. Baltimore Gas & Elec Co. 2pp. 52849:065-52849:088.

Forwards Insp Repts 50-317/89-25 & 50-318/89-28 on 891003:1112 & 1112 & 1112 on NRC continues to be concerned w/corrective action program deficiency-oriented corrective actions re Confirmatory Action Ltr CAL 89-08.
Region 1, Ofc of the Director. 90/02/27. CREEL, G.C. Baltimore Gas & Elec Co. 2pp. 52974:159-52974:192.

Notice of violation from Insp on 891003:1112 Violation noted licensee action to resolve difference between root causes identified by licensee & to take appropriate corrective action re plugging of tube.
Ofc of the Director. 90/02/27. 1p. 52974:181-52974:181.

Insp Repts 50-317/89-25 & 50-318/89-28 on 891003:1112. Violations areas inspected: outage activities on previous Insp findings, operational safety, plant operations, maint. & surveillance.
Region 1, Ofc of the Director. 90/02/28. 31pp. 52974:182-52974:192.

NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid Oper- Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52776:163-52776:281.

NRC Info Notice 90-012, "Monitoring or Interruption of Plant Commu- nication." Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/29. Consolidated Edison Co. of New York, Inc. 99pp. 52844:001-52844:099.

9003080048 Forwards 1889 steam generator Insp results rept Rept Includes number & extent of tubes examined/imperfections noted & identity of tubes plugged No steam generator tube exams conducted on Unit 1 during 1989.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/29. Document Control Branch (Doc-ment Control Desk). 129pp. 52835:300-52835:067.

9003140385 Forwards Insp Repts 50-317/89-02 & 50-318/89-02 on 900101:0210. No violations noted.
LINVILLE, J.C. Region 1, Ofc of the Director. 90/02/28. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 53001:241-53001:271.

-9003140389 Insp Repts 50-317/89-02 & 50-318/89-02 on 900101:0210. No violations noted. Major areas inspected: outage activities, events occurring during Insp period, radiological controls & maint activities on emergency diesel generator.
COWGILL, J. Region 1, Ofc of the Director. 90/02/27. 25pp. 53001:243-53001:271.

9003120229 EN-00-029 notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued on 800308 re failure to take corrective actions for deficiencies in meeting low temp overpressure protection commitments.
TROSKOSKI, W. LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/03/01. 1p. 52899:035-52899:035.

9003080254 Responds to NRC 900130 ltr re weaknesses noted in Insp Repts 50-317/89-30 & 50-318/89-31. Corrective actions: maint lead planners trained on contents & use of maint planner guidelines & procedure re calculation process revised.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/02. Document Control Branch (Doc-ment Control Desk). 3pp. 52847:088-52847:090.

9003140006 Forwards Safety Insp Repts 50-317/89-04 & 50-318/89-04 on 900122:25. No violations or deviations noted. Improvements needed in emergency classification level sys since emergency action levels inconsistent w/NUREG 0954.
KNAPP, M.R. Region 1, Ofc of the Director. 90/03/02. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 53018:297-53018:297.

-9003140807 Emergency Preparedness Insp Repts 50-317/89-04 & 50-318/89-04 on 900122:25. No violations noted. Major areas inspected: emergency action levels, changes to emergency preparedness program & independent reviews/audits.
CONKLIN, C. LAZARUS, W. Region 1, Ofc of the Director. 90/02/20. 18pp. 53019:270-53019:207.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844:100-52844:190.

9003080382 Forwards draft info notice on potential safety concerns from leaking check valves for review & comment.
HODGE, V. Generic Communications Branch. 90/03/05. TAMP. Office of Nuclear Reactor Regulation, Director (Post 870411). WILSON, P. Region 1, Ofc of the Director. SCARBOUGH, T. Mechanical Engineering Branch. 8pp. 52897:088-52897:093.

9002280061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997:001-52997:084.

9003150116 Forwards notice of violation & proposed imposition of civil penalty in amount of \$100,000. Action based on violation re failure to adequately identify, track & correct conditions adverse to quality.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/08. CREEL, G.C. Baltimore Gas & Electric Co. 6pp. 53022:030-53022:037.

-9003150120 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Noncompliance noted licensee failed to establish adequate measures to assure design basis criteria for low temp overpressure protection are implemented.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/08. 3pp. 53022:035-53022:037.

9003160046 Forwards summary of 891205 enforcement conference in Region I re utl 891011 response to notice of violation contained in Insp Repts 50-317/89-14 & 50-318/89-14. Util asked to address local leak tests test on containment penetration.
KANE, W.F. Region 1, Ofc of the Director. 90/03/09. CREEL, G.C. Baltimore Gas & Electric Co. 14pp. 53048:223-53048:238.

9003160405 Submits daily highlight. On 900308, notice of violation & proposed imposition of civil penalty in amount of \$100,000 issued to licensee. Action based on failure to take adequate corrective action for low temp protection deficiencies.
MCDONALD, D.G. Project Directorate I-1. 90/03/09. MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Given. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411). 2pp. 53038:211-53038:212.

6003010172 NRC Info Notice 90-015, "Reciprocity, Notification of Agreement State Radiation Director Before Beginning Work in Agreement State." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997:055-52997:189.

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52987:288-52987:018.

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52944:199-52944:298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Valve Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983:089-52983:199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983:200-52983:299.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963-300-52964-048.

9003190167 Responds to NRC 900207 ltr re violations noted in Insp Repts 50-317/89-27 & 50-318/89-28. Corrective actions: demineralized water & chemicals added to steam generators to restore chemical concentrations to required specs.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/09. Document Control Branch (Document Control Desk). 4pp. 53047-236-53047-239.

9003200277 Discusses util 881122 & 890330 responses to Bulletin 88-010, "Nonconforming Molded Case Circuit Breakers."
MCDONALD, D.G. Project Directorate 1-1. 90/03/12. CREEL, G.C. Baltimore Gas & Electric Co. 1p. 53071-267-53071-267.

9003130884 Forwards W Russell 900308 memo to T Murley re special team insp mgt effectiveness review, recommendations pending receipt of licensee corrective actions plan & util preliminary root cause summary for placement in PDR.
MULLIN, J.R. Planning, Program & Management Support Branch (Post 870411). 90/03/13. RATHJUE, M.J. Public Document Branch. LANHAM, O.H. Document Control Branch (Document Control Desk). 1p. 52996-204-52996-238.

9003130888 Forwards special team insp mgt effectiveness review rpt for plant & two dth documents from State of MD to be released by FOIA Branch.
RUSSELL, W.T. Region 1, OIC of the Director. 90/03/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 34pp. 52996-205-52996-238.

9003200077 Forwards Calvert Cliffs Special Team insp mgt effectiveness review, executive summary.
VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 90/03/13. POINOT, E.C.H. Baltimore Gas & Electric Co. 32pp. 53132-101-53132-132.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52987-190-52987-287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-228.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53166-007-53166-108.

R. Periodic operating reports & related correspondence

9003090065 "Rpt of Number of Personnel & Man-Hrs by Work & Job Function 1989." W/900228 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 89/12/31. 2pp. 52950-010-52950-011.

9003090242 "Personnel Whole Body Exposures for CY89." W/900228 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 89/12/31. 2pp. 52967-039-52967-040.

9003230059 "10CFR50.59 Annual Rpt 1989." W/900316 ltr.
CREEL, G.C. Baltimore Gas & Electric Co. 89/12/31. 16pp. 53132-287-53132-302.

9002260452 Monthly operating rpts for Jan 1990 for Calvert Cliffs Nuclear Power Plant. W/900215 ltr.
BEHNKE, C., OENTON, R.E. Baltimore Gas & Electric Co. 90/01/31. 11pp. 52727-001-52727-011.

9003080499 "Annual Rpt of Failures & Challenges to PORVs & Safety Valves for 1989."
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52923-129-52923-130.

9003090135 Forwards "Calvert Cliffs Nuclear Power Plant Effluent & Waste Disposal Semiannual Rpt Second Half 1989." Analytical results for strontium will be provided in updated rpt. ODCM also encl.
CREEL, G.C. Baltimore Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52926-239-52926-288.

9003090138 "Calvert Cliffs Nuclear Power Plant Effluent & Waste Disposal Semiannual Rpt for Second Half 1989," supplemental info.
Baltimore Gas & Electric Co. 89/12/31. 24pp. 52928-241-52928-284.

9003200195 Monthly operating rpts for Feb 1990 for Calvert Cliffs Nuclear Power Plant. Units 1 & 2. W/900313 ltr.
BEHNKE, C., OENTON, R.E. Baltimore Gas & Electric Co. 90/02/28. 11pp. 53078-107-53078-117.

S. Reportable occurrences, LERs & related correspondence

9003090251 RO on 800201, smoke detection sys in component cooling water pump room made inoperable & restored to operable status on 800218, exceeding 14-day requirement, per Tech Spec 3.3.3.7.b.
DENTON, R.E. Baltimore Gas & Electric Co. 90/02/28. 2pp. 52972-129-52972-130.

9003090260 Special rpt/unavailability of primary method for post-accident sampling of iodine & particulates in main vent stack effluent. Caused by sample line heat trace & thermal insulation deficiencies. Design inadequacies being corrected.
DENTON, R.E. Baltimore Gas & Electric Co. 90/02/28. 4pp. 52967-005-52967-008.

9003140377 LER 89-012-01 on 891227, core alterations performed w/only one of two containment vent valves closed. Caused by procedural deficiency. Procedures revised to include valve & surveillance test program instruction revised W/900308 ltr.
SLY, C.D., OENTON, R.E. Baltimore Gas & Electric Co. 90/03/08. 7pp. 53006-063-53006-069.

9003200100 Part 21 rpt to several failures of Fairbanks Morse Engine Dry piston pins/bushings on upper pistons. Caused by incorrect surface pattern on piston pins. Piston pins under listed purchase orders to be removed & replaced.
REED, T.J. Colt Industries, Inc. 90/03/07. Region 3, OIC of the Director. 3pp. 53078-287-53078-289.

9003220126 Special rpt on 900208, four missing fire dampers in battery room supply & exhaust ducts noted. Hourly fire watch patrol established. Facility Change Request 90-018 initiated to install fire dampers.
DENTON, R.E. Baltimore Gas & Electric Co. 90/03/13. Document Control Branch (Document Control Desk). 3pp. 53123-037-53123-038.

V. Operator Examinations

9002010021 Advice of requirements for evaluation of requalification program & licensed personnel during wk of 800409.
ESELGROTH, P.W. Region 1, OIC of the Director. 90/01/23. CREEL, G.C. Baltimore Gas & Electric Co. 8pp. 53048-133-53048-140.

9003020180 Notification of Significant Licensee Meeting 90-015 on 900227 in Reg 1 of discussion plant proposed requalification exam.
COWGILL, C.J. Region 1, OIC of the Director. 90/02/08. Region 1, OIC of the Director. 2pp. 52816-260-52816-281.

V. Dry Cask Independent Spent Fuel Storage Installations

9002230097 Forwards notice of consideration of issuance of mail license for storage of spent fuel & opportunity for hearing on 891221 request to allow storage of spent fuel in dry storage concrete modules at ISFSI.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/02. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52719-111-52719-118.

9002230098 Notice of consideration of issuance of mail license for storage of spent fuel & opportunity for hearing on 891221 application to allow storage of spent fuel in dry storage concrete modules at ISFSI.
SJOBLUM, G.L. Fuel Cycle Safety Branch. 90/02/02. 8pp. 52719-113-52719-118.

9002280131 Forwards request for addl info in response to OA program for plant ISFSI submitted W/891221 application.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52738-270-52738-272.

9002280141 Denies 891221 request for withholding info re calculation data/results of design calculations & component design details & critical dimensions from public disclosure per 10CFR2.790. Info not proprietary & will be placed in PDR.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725). 90/02/21. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52739-204-52739-205.

9003270227 Forwards proprietary Rev 1 to "ISFSI SAR" w/amended affidavit Rev with held.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/23. Office of Nuclear Material Safety & Safeguards, Director. App. 53184-073-53184-078.

DOCKET 50-320 THREE MILE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003120217 Revised EPIPs, consisting of Rev 0 to 9470-ADM-1218.01, Rev 2 to 9471-IMP-1300.27 & Rev 4 to 9471-IMP-1300.28.
BEAVER, J.R., BROWN, N. General Public Utilities Corp. - GPU Service Corp. 90/02/28. 64pp. 52968-097-52968-160.

9003140118 Forwards Safety Insp Rpts 50-289/90-05 & 50-320/90-02 on 900122. No violations noted.
DUFF, J.P. Region 1, OIC of the Director. 90/03/05. HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 2pp. 53019-331-53019-341.

9003140123 Insp Rpts 50-289/90-05 & 50-320/90-02 on 900122. No violations noted. Major areas inspected: fire protection/prevention program including program administration & organization & administrative control of combustible materials.
PAOLINO, J. Region 1, OIC of the Director. 90/03/01. 8pp. 53019-333-53019-341.

9003160059 Procedure Change Notice 2-89-0841 to Rev 2 to Emergency Preparedness Administrative Procedure 9472-ADM-1300.01, "Administration of TMI-2 Initial Response/Watch List & Emergency Support Organization Duty Roster."
BEAVER, J.R. General Public Utilities Corp. - GPU Service Corp. 90/03/09. 10pp. 53042-229-53042-238.

G. Adjudicatory correspondence

9003160153 Advises that time for Commission to review decision ALAB-928 expired. Commission declined review. Decision became final action on 800228. Certificate of Svc encl. Served on 900302. Re-served on 900305.
CHILK, S.J. Office of the Secretary of the Commission. #190 10005. 90/03/02. Atomic Safety and Licensing Board Panel. 5pp. 52943-310-52943-314.

J. Insurance & Indemnity Information

9003070105 Provides listing of property insurance coverage for plants, effective 900401.
HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp. 90/02/22. Document Control Branch (Document Control Desk). 1p. 52890-128-52890-128.

licensee stage documents & correspondence

Requeste determine on final 10CFR26 App A Section 2 7(0)(3)(ii) does not alcohol breath analysis equipment conform to both Nall Safety Highway y Admin etds & State statutes or exemptions to 10CFR26.

General Public Utilities Corp. - GPU Service Corp. 90/02/15. Document ch (Document Control Desk) 3pp 52739:186-52730:200.

Forwards omitted Pages 5-10b of License Amend 36 issued on 000126 W/

T. Project Directorate I-4. 90/02/15. ROCHE.M.B. General Public Utilities Service Corp. 3pp. 52726:285-52726:207.

Forwards Amend 37 to License DPR-73 & safety evaluation. Amend mode ccs re staff qualifications when facility enters Mode 2

T. Project Directorate I-4. 90/02/21. ROCHE.M.B. General Public Utilities Service Corp. 4pp. 52786:008-52788:018.

Amend 37 to License DPR-73, modifying Tech Specs re staff qualifications enters Mode 2

Project Directorate I-4. 90/02/21. 5pp. 52786:012-52786:018.

Safety evaluation supporting Amend 37 to License DPR-73 Nuclear Reactor Regulation, Director (Post 870411). 90/02/21. 2pp 52786:018.

Forwards final & final "Debriefing Completion Rpt" for facility Executive discussion of residue fuel quantities in reactor vessel, results of criticality rform for remaining fuel & assessment of depositions oncl General Public Utilities Corp. - GPU Service Corp. 90/02/22. Document ch (Document Control Desk). 2pp. 52847:125-52848:003

"TMI Nuclear Station Unit 2 Debriefing Completion Rpt" Public Utilities Corp. - GPU Service Corp. 90/02/22. 230pp. 52847:128-

Submit 10CFR26 Fitness-for-Duty program implementation status rpt, per informs that as result of self-assessment OA audit & requisite corrective solve audit findings, it will have improved program.

General Public Utilities Corp. - GPU Service Corp. 90/03/01. Document ch (Document Control Desk). 2pp. 52071:321-52071:322.

Forwards request for odd info to continue evaluation of 880816 post-dor storage proposed license amend & SAR.

T. Project Directorate I-4. 90/03/02. ROCHE.M.B. General Public Utilities Service Corp. 4pp. 53020:311-53020:313.

Notifies that util expects facility to satisfy requirements for transition to h n 60 days Util will inform NRC when shipment of remaining canslors

General Public Utilities Corp. - GPU Service Corp. 90/03/07. Document ch (Document Control Desk). 2pp. 53001:204-53001:205

Forwards recovery operations plan Change Request 45 Proposal mod flos re surveillance requirements for criticality monitors.

General Public Utilities Corp. - GPU Service Corp. 90/03/07. Document ch (Document Control Desk). 6pp. 53021:001-53021:006

Forwards "TMI Post-Debriefing Survey Rpt for A & B Onco-Through Steam t part 051017 lr.

General Public Utilities Corp. - GPU Service Corp. 90/03/14. Document ch (Document Control Desk). 49pp. 53156:308-53156:356.

General Ltr 90-03 to all power reactor licensees & applicants re relaxation tion in Generic Ltr 93-28, Item 2.2, Part 2, "Vendor Interface for Safety-Ror-ents." Svc list encl.

J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolid Co. of New York, Inc. 55pp. 53195:014-53195:089.

Advises that NEA project successfully removed samples from damaged or vessel. Results of analysis of 15 wedged-shaped samples from inner well of vessel should be available in 1902.

H.R. Organization for Economic Cooperation & Development (Paris). 90/ 53166:140-53166:140.

reports, IE Bulletins & correspondence

NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-Svc list encl.

Division of Operational Events Assessment (Post 870411). 90/02/23 d Edison Co. of New York, Inc. 99pp. 52776:262-52776:360.

NRC Info Notice 90-011, "Mainstem Deterioration Associated W/ Solenoid Oper-Svc list encl.

Division of Operational Events Assessment (Post 870411). 90/02/28 d Edison Co. of New York, Inc. 99pp. 52776:163-52776:261.

NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communica-Svc list encl.

Division of Operational Events Assessment (Post 870411). 90/02/28 d Edison Co. of New York, Inc. 98pp. 52844:001-52844:099.

NRC Info Notice 90-013, "Importance of Review & Analysis of Seguridad-Svc list encl.

Division of Operational Events Assessment (Post 870411). 90/03/05 d Edison Co. of New York, Inc. 98pp. 52844:100-52844:198.

Forwards Safety Insp Rpts 50-268/90-05 & 50-320/90-02 on 800122-tions noted.

Region 1, Ofc of the Director. 90/03/05. HUKILL, H.O. General Public Util-GPU Service Corp. 2pp. 53019:331-53019:341.

Insp Rpts 50-268/90-05 & 50-320/90-02 on 800122:26. No violations areas inspected; fire protection/ prevention program including program ed- & organization & administrative control of combustibles.

J.J. ANDERSON, C.J. Region 1, Ofc of the Director. 90/03/01. 9pp. 53019:341.

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Red active Metals" Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/08. Consolidated Edison Co. of New York, Inc. 86pp. 52997:001-52997:004.

8003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Rad- aron Control Directors Before Beginning Work in Agreement States" Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07. Consolidated Edison Co. of New York, Inc. 05pp. 52997:005-52997:160.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule-Svc list encl.

BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997:266-52998:018.

8003010293 Suppl 2 to NRC Info Notice 88-058, "Suppliers of Potentially Misrepresent- of Fasteners" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844:199-52844:298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes- Vulcan Valves" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52863:098-52863:199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00. Consolidated Edison Co. of New York, Inc. 100pp. 52063:200-52063:209.

9003060148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mtg by Rosemount-Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 109pp. 52863:300-52864:046.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997:190-52997:267.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 00pp. 53005:129-53005:226.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op- eration of Radiowave Incinerators" Svc list encl.

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166:057-53166:147.

9003190308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132:001-53132:100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl.

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165:007-53165:108.

R. Periodic operating reports & related correspondence

8003090170 Forwards annual rpt of aircraft movements at Harrisburg Intl Airport annual exposure rpt for TMI-2 & personnel exposure rpt for 1988.

ROCHE.M.B. General Public Utilities Corp. - GPU Service Corp. 90/02/23. Document Control Branch (Document Control Desk) 3pp. 52045:128-52045:133.

-9003090173 "Number of Personnel & Means by Work & Job Function for 1980." General Public Utilities Corp. - GPU Service Corp. 89/12/31. 2pp. 52945:131-52945:132.

-9003090177 "TMI-2 10CFR20.407 Annual Rpt for 1988," consisting of personnel whole body exposures.

General Public Utilities Corp. - GPU Service Corp. 89/12/31. 1p. 52945:133-52945:133.

8003120324 Forwards "TMI-2 Effluent & Offsite Dose Rpt for Oct-Dec 1989." & "TMI-2 Semiannual Radioactive Effluent Release Rpt Third & Fourth Quarters 1989" & revised "Unit 2 Third Quarter Dose Rpt."

ROCHE.M.B. General Public Utilities Corp. - GPU Service Corp. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52974:034-52974:057.

-9003120330 "TMI-2 Effluent & Offsite Dose Rpt for Oct-Dec 1989." General Public Utilities Corp. - GPU Service Corp. 89/12/31. 10pp. 52974:037-52974:048.

-9003120333 "TMI-2 Semiannual Radioactive Effluent Release Rpt Third & Fourth Quarters 1989." General Public Utilities Corp. - GPU Service Corp. 89/12/31. 10pp. 52974:047-52974:056.

-9003180448 Revised "Unit 2 Third Quarter Dose Rpt." General Public Utilities Corp. - GPU Service Corp. 89/09/30. 1p. 52974:057-52974:057.

F. Security, medical, emergency & fire protection plans

8003080342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk) 26pp. 53047.030-53047.055

9003230133 Forwards safety evaluation delineating programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in area of wildfire guide CROCKER, L.P. Project Directorate II-3. 90/03/21. HAIRSTON, W.G. Georgia Power Co. 13pp. 53149.103-53149.118

H. General correspondence

9003220318 Comment on proposed rule 10CFR50, Fracture Toughness Requirements for Protection Against PTS Events. Agrees w/ NUMARC comments HAIRSTON, W.G. Georgia Power Co. 90/03/12. CHILKS, J. Office of the Secretary of the Commission 1p. 53066.224-53066.224

J. Insurance & indemnity information

9003120770 Forwards summary repl of present level & source of onsite property damage insurance coverage for plant HAIRSTON, W.G. Georgia Power Co. 90/02/27. Document Control Branch (Document Control Desk) 3pp. 52999.194-52999.196

9003080342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk) 26pp. 53047.030-53047.055

P. Operating license status documents & correspondence

9003210067 Forwards safety evaluation accepting until 880630.0927 & 1019 responses to Generic Ltr 88-01 except for positions to average 4-hour interval RCS leakage measurements over 24-hour period & to not incorporate Tech Spec change CROCKER, L.P. Project Directorate II-3. 90/02/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 53112.085-53112.090

-9003210069 Safety evaluation accepting 880630.0927 & 1019 responses to Generic Ltr 88-01 except as noted & concluding that proposed IGSCC insp & mitigation program reasonably assures maint of long-term structural integrity of austenitic steel piping. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16. 3pp. 53112.088-53112.090

9002780050 Responds to request for add info to Generic Ltr 88-11, "NRC Position on Reducing Embrittlement of Reactor Vessel Metal & Impact on Plant Operations." RTNDT value for Unit 2 closure flange region addressed HAIRSTON, W.G. Georgia Power Co. 90/02/20. Document Control Branch (Document Control Desk) 3pp. 52779.226-52779.228

9003080267 Response to NRC 000122 request to provide add info to Generic Ltr 89-16, "Installation of Hardened Venturi Vent." Unit determined that installation of vent prior to year 1993 refueling outage not practical. HAIRSTON, W.G. Georgia Power Co. 90/02/20. Document Control Branch (Document Control Desk) 4pp. 52838.133-52838.136

9003080342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk) 26pp. 53047.030-53047.055

9003180128 Application for amendments to Licenses DPR-57 & NPF-5, revising Tech Specs to reflect editorial & for administrative changes to make Unit 1 Tech Specs consistent w/Unit 2 Tech Specs & BWR/4 STS. HAIRSTON, W.G. Georgia Power Co. 90/03/02. Document Control Branch (Document Control Desk) 28pp. 53040.034-53040.098

-9003180132 Proposed Tech Specs reflecting editorial & for administrative changes to make Unit 1 Tech Specs consistent w/Unit 2 Tech Specs & BWR/4 STS. Georgia Power Co. 90/03/12. 39pp. 53040.060-53040.098

9003140244 Accepts 800123 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," based on commitment to five recommended actions as equally effective alternate course of action CROCKER, L.P. Project Directorate II-3. 90/03/03. HAIRSTON, W.G. Georgia Power Co. 2pp. 53018.359-53018.360

9003200101 Summary of 900208 meeting w/Unit in Bexley, GA re issues of mutual interest list of attendees & agenda for meeting encl CROCKER, L.P. Project Directorate II-3. 90/03/08. Project Directorate II-3. 18pp. 53071.348-53071.361

9003220307 Responds to Generic Ltr 89-10 re safety implementation of control sys in LWR nuclear power plants, per 880620 request & understands that NRC has agreed to extend response deadline until 900504 HAIRSTON, W.G. Georgia Power Co. 90/03/14. Document Control Branch (Document Control Desk) 2pp. 53165.270-53165.280

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 88-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185.014-53185.068

9003230133 Forwards safety evaluation delineating programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in area of wildfire guide CROCKER, L.P. Project Directorate II-3. 90/03/21. HAIRSTON, W.G. Georgia Power Co. 13pp. 53140.103-53140.116

Q. Inspection reports, IE Bulletin & correspondence

8003050078 Ack receipt of 900131 ltr informing NRC of steps taken to correct violations noted in Insp Reps 50-321/89-28 & 50-368/89-28 Response meets requirements of 10CFR2.201 COLLINS, O.M. Region 2, Clk of the Director. 90/02/15. HAIRSTON, W.G. Georgia Power Co. 3pp. 52835.214-52835.216

9003210067 Forwards safety evaluation accepting until 880630.0927 & 1019 responses to Generic Ltr 88-01 except for positions to average 4-hour interval RCS leakage measurements over 24-hour period & to not incorporate Tech Spec change CROCKER, L.P. Project Directorate II-3. 90/02/16. HAIRSTON, W.G. Georgia Power Co. 3pp. 53112.085-53112.090

-9003210069 Safety evaluation accepting 880630.0927 & 1019 responses to Generic Ltr 88-01 except as noted & concluding that proposed IGSCC insp & mitigation program reasonably assures maint of long-term structural integrity of austenitic steel piping. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16. 3pp. 53112.088-53112.090

8003080388 Confirms 900221 action granting enforcement discretion for fact by Unit will not trip Channel A of isolation circuitry for shutdown cooling in order to replace instrument 1321-N080A found inoperable on 900221 EBNETER, S.D. Region 2, Clk of the Director. 90/02/22. HAIRSTON, W.G. Georgia Power Co. 3pp. 52898.105-52898.197

8003140352 Discusses NRC 900221 granting of discretionary enforcement to continue shutdown cooling operation until reactor level instrument 1B21-N080A can be returned to svc Replacement expected to be completed by 900222 HAIRSTON, W.G. Georgia Power Co. 90/02/22. EBNETER, S.D. Region 2, Clk of the Director. 3pp. 53018.353-53018.355

9002160093 NRC Info Notice 90-010, "Primary Weld Stress Corrosion Cracking of In-core BOP." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776.262-52776.360

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated w/ Solenoid Operated Valves." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776.183-52776.261

9002230378 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52844.001-52844.097

9003080342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk) 26pp. 53047.030-53047.055

8003220008 Forwards Insp Reps 50-321/90-01 & 50-366/90-01 on 800106.0216 Violations noted but not cited HENDY, A.R. Region 2, Clk of the Director. 90/03/02. HAIRSTON, W.G. Georgia Power Co. 3pp. 53105.204-53105.223

-8003220008 Insp Reps 50-321/90-01 & 50-366/90-01 on 800106.0216 Violations noted to proper position of HPCI valve & shift turnover briefing Major areas inspected operational safety verification, maint observation & ESF eyes workload MEHNING, J.E. MUSSEY, R.A. BROCKMAN, K.E. Region 2, Clk of the Director. 90/03/02. 17pp. 53105.207-53105.233

9002270398 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety-related Event Logs." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844.100-52844.188

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07. Consolidated Edison Co. of New York, Inc. 8pp. 52997.095-52997.189

9003010227 NRC Info Notice 90-016, "Compliance w/New Decommissioning Rule." Svc list encl BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52537.288-52537.018

9003010293 Suppl 2 to NRC Info Notice 89-058, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52844.109-52844.288

9003130584 Forwards results of circuit breaker testing, per Bulletin 88-010, per ltr from w/ LP Crocker HAIRSTON, W.G. Georgia Power Co. 80/03/07. Document Control Branch (Document Control Desk) 5pp. 52885.238-52885.243

9003020211 NRC Info Notice 90-017, "Weight & Clk of Gravity Discrepancies for Copressure Valves." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 10pp. 52983.096-52983.189

8003050043 NRC Info Notice 90-018, "Potential Problems w/Crossby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52883.200-52883.208

3210122 Discusses Insp Rptls 50-321/90-02 & 50-366/90-02 on 900124-25 & 0222 forwards notice of violation.W/o encl.
OLLINS,D.M. Region 2, Ofc of the Director. 90/03/12. HAIRSTON,W.G. Georgia Power Co. 3pp. 53088.187-53089.169

3080213 NRC into Notice 90-019, "Potential Loss of Effective Vent for Containment Accumulation Spray at PWR Facilities." Svc ltr encl.
OSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997-100-52997.207

3130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Charnel Box Bw." Svc ltr encl.
OSSI,C.E. Division of Operational Events Assessment (Post 870411). 80/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.226.

3160224 NRC into Notice 00-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc ltr encl.
UNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 070720). 7/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53166.057-53166.147

3160308 NRC into Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc ltr encl.
OSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.103.

3190349 NRC into Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Unlabeled." Svc ltr encl.
OSSI,C.E. Division of Operational Events Assessment (Post 070411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108

Periodic operating reports & related correspondence

3090355 "1980 Annual Operating Rpt on Safety Relief Valve Challenges & Design Changes & Tests for 1989." W/800227 ltr.
HAIRSTON,W.G. Georgia Power Co. 89/12/31. 71pp. 52083.318-52084.028

3190409 "Semiannual Radioactive Effluent Release Rpt for Jul-Dec 1989." W/10301 ltr.
HAIRSTON,W.G. Georgia Power Co. 09/12/31. 150pp. 53030.281-53039.000

3220189 Monthly operating rpts for Feb 1990 for Holch,Units 1 & 2. W/800309 ltr.
BARO,R.M. HAIRSTON,W.G. Georgia Power Co. 00/02/28. 12pp. 53124.150-53124.161.

Reportable occurrences, LERs & related correspondence

3090024 LER 90-002-00 on 900131,discovered that functional test of turbine stop valve position limit switches not performed. Caused by personnel error when writing control rev flow to Procedure 345V C71-001-1S/2S written W/000226 ltr.
PPS,S.B., HAIRSTON,W.G. Georgia Power Co. 00/02/28. 7pp. 52845.017-52845.023.

3200450 LER 90-003-00 on 900212,determined that surveillance procedures for orifice functional testing of drywell high pressure instrumentation logic channels was inadequate. Caused by personnel error Procedures revised W/900312 ltr.
PPS,S.B., HAIRSTON,W.G. Georgia Power Co. 90/03/12. 7pp. 53045.348-53045.354.

UNIT 60-322 SHOREHAM NUCLEAR POWER STATION

Security, medical, emergency & fire protection plans

3090324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 880205). 90/02/28. WEBER,M.A. New York Newsday. 10pp. 52900.252-52900.284.

03120890 Forwards announcement that ASLB has scheduled prehearing conference for facility on emergency preparedness W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 03/07/25. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52891.034-52891.034.

03130084 Forwards announcement that ASLB will conduct hearing on emergency planning issues in OL proceeding for facility.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 83/11/21. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 2pp. 52981.044-52981.045.

03130377 Forwards ASLB 841031 decision & order reviewing appeals from partial final decision of ASLB re offsite emergency planning & low power operation W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 84/10/31. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52891.071-52891.071.

03130401 Forwards announcement that ASLB has scheduled conference on offsite re emergency planning issues in OL proceeding W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 84/12/20. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52891.074-52891.074.

03130426 Forwards NRC order releasing previously withheld info on physical security issues at plant W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 85/02/11. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52891.072-52891.077.

KAMMERER,C. Office of Congressional Affairs (Pro 870413). 85/08/27. MARKEY,E.J. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.085-52991.085.

9003130488 Forwards ASLB decision that offsite earlier ASLB conclusion that utility lacks legal authority to implement mail portions of emergency response plan W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 85/10/21. MARKEY,E.J. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.088-52991.088.

9003130608 Forwards NRC ltr to FEMA requesting exercise of utility local emergency response organization plan as fully as feasible W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 85/11/13. MARKEY,E.J. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.089-52991.089.

9003130812 Forwards announcement that ASLB will hear oral argument on 880212 on appeals still pending re emergency planning phase of OL W/o encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 88/02/03. SIMPSON, A. House of Rep. Energy & Commerce. UDALL, M. MARKEY,E.J. House of Rep. 1p. 52991.082-52991.092.

9003050261 Forwards annual ltr of certification of utility local offsite radiological emergency response plan for facility. Requests that ltr be transmitted to FEMA for review into covers emergency equipment inventory sys & training.
STEIGER,W.E. Long Island Lighting Co. 80/02/27. Document Control Branch (Document Control Desk). 182pp. 52824.201-52825.022.

General correspondence

9003080324 Partial response to FOIA request for documents Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 880205). 90/02/28. WEBER,M.A. New York Newsday. 10pp. 52900.252-52900.284.

9003090423 Informs that technical meeting scheduled for 010430 in Riverhead,NY to discuss utility application for OL has been postponed to later date.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 81/04/21. OTTINGER,R.L. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.284-52990.284.

9003120393 Requests NRC consideration of encl constituent,GJ Bloss 010122 ltr.
D'AMATO, A. Senate. 82/02/10. NRC - No Detailed Affiliation Given. 2pp. 52990.328-52990.328.

9003120403 Responds to 820219 ltr forwarding 020122 ltr from constituent GJ Bloss expressing concern re evacuation planning in environs of facility. Evacuation highly unlikely as protective measure Related info encl W/o encl.
DIRCKS,W.J. Ofc of the Executive Director for Operations. 82/03/25. D'AMATO, A. Senate. 2pp. 52990.345-52990.348.

9003120441 Forwards introduction including executive summary & significant findings from NRC rpt on 020125 steam generator tube rupture at facility. D'Amato 920430 response to town of Riverhead 020412 position to plant encl.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 92/04/21. OTTINGER,R.L. House of Rep. Energy & Commerce. MOFFETT, T. House of Rep. 4pp. 52990.351-52990.354.

9003130441 Requests NRC consideration of encl constituent,PT Cranshaw 850218 ltr.
D'AMATO, A. Senate. 85/08/13. NRC - No Detailed Affiliation Given. 2pp. 52991.078-52991.080.

9003130454 Ack receipt of P Cranshaw ltr re closing of plant. NRC issued OL on 850703 to utility to permit low power testing for up to 5% rated power.
KAMMERER,C. Office of Congressional Affairs (Pro 870413). 85/07/09. D'AMATO, A. Senate. 2pp. 52981.002-52981.003.

9003130516 Requests NRC consideration of encl constituent,VA Suzzo 880307 ltr.
D'AMATO, A. Senate. 88/03/18. NRC - No Detailed Affiliation Given. 2pp. 52991.093-52991.095.

9003130526 Responds to 880318 letter of VA Suzzo 880307 ltr ASLB found agreements re Nassau County Veterans Memorial Coliseum satisfactory to provide reasonable assurance that utility will have access to coliseum in event of emergency.
COTTER,B.P. Atomic Safety and Licensing Board Panel. 88/04/02. D'AMATO, A. Senate. 2pp. 52991.007-52991.090.

9003190110 Final response to FOIA request for documents Forwards App D documents App C documents available in PDR. Portions of App E documents withheld (re FOIA Exemption 6).
GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 880205). 90/03/09. WEBER,M.A. New York Newsday. 5pp. 53006.336-53006.353.

9003190229 Requests NRC consideration of encl constituent ltr.
D'AMATO, A. Senate. 87/08/29. NRC - No Detailed Affiliation Given. 2pp. 53008.001-53008.002.

J. Insurance & Indemnity Information

9002280020 Forwards environ assessment & finding of no significant impact re exemption from requirements of 10CFR50.54(w)(1) to reduce full amount of required onsite property insurance from 1.08 billion dollars to 337 million dollars.
BUTLER,W.R. Project Directorate I-2. 80/02/16. STEIGER,W.E. Long Island Lighting Co. 4pp. 52780.128-52780.133.

9002280021 Environ assessment & finding of no significant impact re utility 880908 request for exemption from requirements of 10CFR50.54(w)(1) to reduce full amount of onsite property insurance from 1.08 billion dollars to 337 million dollars.
BUTLER,W.R. Project Directorate I-2. 90/02/16. 4pp. 52780.133-52780.133.

P. Operating license stage documents & correspondence

9002220588 Summary of 900126 meeting w/PASNY to discuss three end documents entitled, "Site Cooperation & Reimbursement Agreement by & Between LILCO & Long Island Power Authority" & "Mgt Svcs Agreement Long Island Power Authority." KALMAN, G. Project Directorate V. 90/02/08. HOLAHAN, G.M. Division of Reactor Projects - III, V.V. & Special Projects (Post 870411). 350pp. 52704 097-52705-124.

9002280384 Notification of 900227 meeting w/ULI in Rockville, MD to discuss schedule for action on pending licensing requests. BROWN, S.W. Project Directorate I-2. 90/02/14. BUTLER, W.R. Project Directorate I-2. 4pp. 52725-300-52725-303.

9002270297 Notification of cancellation of 900227 meeting w/ULI in Rockville, MD to discuss action schedule for licensing requests. BROWN, S.W. Project Directorate I-2. 90/02/14. BUTLER, W.R. Project Directorate I-2. 4pp. 52758-189-52758-192.

9002280061 Forwards application for amend to License NPF-82, revising Tech Specs to conform to Generic Ltr 89-01, "Implementation of Programmatic Controls for Radiological Effluent Tech Specs in Administrative Controls Section." STEIGER, W.E. Long Island Lighting Co. 90/02/20. Document Control Branch (Document Control Desk). 3pp. 52777-008-52777-344.

9002280063 License Change Application 5, amending License NPF-82 by revising Tech Specs to incorporate guidance in Generic Ltr 89-01 re implementation of programmatic controls for radiological effluent Tech Specs. STEIGER, W.E. Long Island Lighting Co. 90/02/20. 9pp. 52777-011-52777-019.

9002280064 Proposed Tech Specs conforming to guidance of Generic Ltr 89-01, "Implementation of Programmatic Controls for Radiological Effluent Tech Specs in Administrative Controls Section of Tech Specs & Relocation of Procedural..." * Long Island Lighting Co. 90/02/20. 150pp. 52777-020-52777-091.

9002290080 Draft "ODGM." * Long Island Lighting Co. 90/02/20. 150pp. 52777-092-52777-344.

9003130099 Responds to Generic Ltr 89-19 re resolution of USI A-47 on safety implications of control sys. & Generic Ltr 89-21 USI A-45, A-46, A-47, A-48 & A-48 completed status of USI A-47 changed from evaluating to no changes necessary. STEIGER, W.E. Long Island Lighting Co. 90/02/27. Document Control Branch (Document Control Desk). 6pp. 52995-048-52995-053.

9003150434 Authorizes extension for submittal of next updated SAR rev until 900601 in response to 891205 request. Update will describe facility as existed when ULI decided to terminate operations. BOGER, B.A. Assistant Director for Region I Reactors. 90/03/09. STEIGER, W.E. Long Island Lighting Co. 3pp. 53120-222-53120-225.

9003200345 Requests interim relief from primary containment leak rate testing requirements of 10CFR50.54(a) & App J III D 1.3 pending NRC disposition of LILCO 891208 request for exemption from same requirements. STEIGER, W.E. Long Island Lighting Co. 90/03/13. Document Control Branch (Document Control Desk). 2pp. 53104-314-53104-315.

9003230178 Forwards request for limited-scope exemption from fitness-for-duty requirements of 10CFR28.2. ULI also requests that exemption be granted & remain in effect until NRC approves final disposition of OL. STEIGER, W.E. Long Island Lighting Co. 90/03/15. Document Control Branch (Document Control Desk). 2pp. 53145-337-53145-343.

9003230177 Request for limited scope exemption from fitness-for-duty requirements imposed by 10CFR28.2 & that exemption be granted & remain in effect until NRC approves final disposition of OL. STAFFIERI, V.A. Long Island Lighting Co. 90/03/15. 4pp. 53145-339-53145-343.

9003230205 Requests interim relief from certain requirements re emergency diesel generators for plant pending disposition of uli outstanding request in 900105 ltr to amend license to create delisted facility OL. STEIGER, W.E. Long Island Lighting Co. 90/03/16. Document Control Branch (Document Control Desk). 3pp. 53174-222-53174-224.

9003140069 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 56pp. 53195-014-53195-089.

Q. Inspection reports, IE Bulletins & correspondence

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776-282-52776-360.

9003090324 Partial response to FDIA request for documents listed App B documents enclosed Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990-252-52990-264.

9003120594 Forwards announcement that NRC has cited uli for alleged improper testing of one of three emergency diesel generators at plant & has proposed \$40,000 fine. Transmittal & J. Riel 830223 concern encl. W/O encl. KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 83/04/12. OTTINGER, R.L. House of Rep., Energy & Commerce. 1p. 52991-023-52991-023.

9003130083 Forwards announcement that NRC has appointed PW Eselgroth as senior resident inspector at facility. W/O encl. KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/01/23. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, Sen. U.S. House of Rep. 1p. 52991-049-52991-049.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52778-183-52778-261.

9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-099.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844-100-52844-198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52997-001-52997-034.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Regulatory Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-095-52997-189.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl. BANGART, L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-268-52998-018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983-098-52983-199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983-200-52983-299.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983-300-52983-048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997-100-52997-287.

9003270027 Forwards Insp Rept 90-322/09-09 on 891109-900128. No violations noted. BLOUGH, R. Region 1, Ofc of the Director. 90/03/15. STEIGER, W.E. Long Island Lighting Co. 2pp. 53184-285-53184-278.

9003270031 Insp Rept 90-322/09-09 on 891109-900128. No violations noted. Major areas inspected operations, maintenance, surveillance, committee activities & license conditions. DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/03/15. 12pp. 53184-287-53184-278.

9003280124 Grants 891208 enforcement discretion request re compliance w/ 10CFR50.54(a) & 10CFR50.50, App J, Sections III D.1-III D.3. VARGAS, A. Division of Reactor Projects - I/II (Post 870411). 90/03/18. STEIGER, W.E. Long Island Lighting Co. 5pp. 53148-089-53148-104.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-228.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168-057-53168-147.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Unit." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108.

R. Periodic operating reports & related correspondence

9003070111 "LILCO Shoreham Nuclear Power Station Annual Operating Rept." W/ 900227 ltr. NOTARD, J.A., STEIGER, W.E. Long Island Lighting Co. 89/12/31. 7pp. 52888-034-52888-040.

9003050286 Forwards "Semiannual Radioactive Effluent Release Rept, Third & Fourth Quarters of 1989." Rept includes info for each type of solid waste shipped offsite during period & meteorological & dose assessment data for entire yr. STEIGER, W.E. Long Island Lighting Co. 90/02/27. Document Control Branch (Document Control Desk). 1p. 52834-216-52834-289.

9003050288 "Semiannual Radioactive Effluent Release Rept, Third & Fourth Quarters 1989." * Long Island Lighting Co. 89/12/31. 73pp. 52834-217-52834-289.

Forwards "10CFR50.59 Repl for Jan-Dec 1989" & discusses repl
10CFR50.59 requires that repl 1st changes which did not involve unre-
viewed question & completed during reporting period.
W.E. Long Island Lighting Co. 80/03/15 Document Control Branch (Docu-
ment Desk) 2pp. 53124-176-53124 214

10CFR50.59 Repl for Jan-Dec 1989."
and Lighting Co. 89/12/31. 37pp 53124-176-53124 214.

le occurrences, LERs & related correspondence

For LERs 90-002 & 90-003
Long Island Lighting Co. 80/02/23 Document Control Branch (Docu-
ment Desk) 1p. 52979.097-52979.105

8 LER 90-003-00 on 800129, unplanned ejection of FSF primary contain-
ment sys occurred Caused by inadequate procedural guidance Preventive
scheduled activity worksheet for 24 volt dc power supply will be revised.
S.G.D. Long Island Lighting Co. 80/02/23 4pp. 52979.090-52979.101

3 LER 90-002-00 on 800120, unplanned ESF reactor bldg standby nonfunc-
tioned.Caused by inadequate procedure Sys layout implementation pack-
aged & reviewers will be cautioned to be most conservative when preparing
S.G.D. Long Island Lighting Co. 80/02/23 4pp. 52979.102-52979.105.

Partial response to FOIA request for documents App G records and info in
fully withheld (not FOIA Exemption 5, 6 & 7).
Y.D.H. Division of Freedom of Information & Publications Services (Post
80/03/12. ROLFE, R.M. Huntton & Williams ROLFE, R.M. Long Island Light-
ing Co. 53001.331-53002.039.

0 Partially deleted ltr discussing violation re failure to disclose known or po-
tential in equipment supplied to facility.
O. Office of Investigations (Pre 880201). 87/09/16 Federal Bureau of In-
vestigation 3pp. 53002.017-53002.019.

3 Partially deleted memo re review & analysis of investigation of TDI Case
J. Office of Investigations (Pre 880201). 07/06/28. MARSH, R.G. Office of
Investigation 4pp. 53002.020-53002.023

LER 88-029-02 on 880718, 18, 21 & 870500, loss of reactor protection sys
caused due to spurious tripping of alternate load EPA broke out Caused by
voltage of alternate load transformer Output adjusted W/800316 ltr.
S.G.D., NOTARO, J.A. Long Island Lighting Co. 80/03/16. 5pp. 53144-050.

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Apps A & B documents available in PDR
D. Division of Freedom of Information & Publications Services (Post
80/02/28. WEBER, M.A. New York Newsday 10pp. 52900.252-52900.264.

6 Forwards announcement that subcommittee of ACNS will hold technical
meeting on 810430 to discuss utility application for OL for facility W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 81/04/16. UDALL, M.
Rep., Interior & Insular Affairs. OTTINGER, R.L. House of Rep. 52980.262-
52980.262.

6 Forwards announcement that subcommittee of ACNS will hold technical
meeting on 810430 to discuss utility application for OL W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 81/07/07. UDALL, M.
Rep., Interior & Insular Affairs. MOFFETT, T., OTTINGER, R.L. House of Rep. 52980.266-
52980.266.

0 Forwards announcement that NRC will hold technical meeting on facility
NY W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 81/09/17.
R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
Rep. 1p. 52980.301-52980.301.

2 Forwards announcement that presiding ASLB has scheduled conference
on 810430 W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 02/02/28.
R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
Rep. 1p. 52980.328-52980.328.

6 Forwards announcement that ASLB has scheduled resumption of hearing
on 810430 re emergency planning issues W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 83/03/21. SIMPSON, A.
Rep., Environment & Public Works. UDALL, OTTINGER, R.L. House of Rep. 1p.
52981.022.

4 Forwards announcement that NRC has cited utility for alleged improper
operation of three emergency diesel generators at plant & has proposed \$40,000
penalty & J. Riet 830223 concern encl W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 83/04/12.
R.L. House of Rep., Energy & Commerce. 1p. 52981.023-52981.023.

4 Forwards announcement from Region I re background radiation survey
at BNL W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 03/05/28.
R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
Rep. 1p. 52981.031-52981.031.

0 Forwards announcement that ASLB has scheduled prehearing confer-
ence on 810430 re emergency preparedness W/o encl.
R.C. Office of Congressional Affairs (Pre 870413). 83/07/25.
R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
Rep. 1p. 52981.034-52981.034.

-8003120689 Forwards announcement that ASLB will hear oral argument on appeal of
Citizens for Orderly Energy Policy, Inc from ASLB denial of petition to intervene in OL
proceeding on 830914 W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 83/08/31.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.035-52991.035.

-8003130084 Forwards announcement that ASLB will conduct hearing on emergency
planning issues in OL proceeding for facility.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 83/11/21.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 2pp. 52991.044-52991.045

-8003130083 Forwards announcement that NRC has appointed PW Eiselgroth as senior
resident inspector of facility W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 04/01/23.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.048-52991.049

-8003130147 Forwards announcement that ASLB will hear oral argument on 840327
on appeals from ASLB 830921 partial decision re license proceeding for plant W/o
encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/03/14.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.054-52991.054

-8003130244 Forwards announcement that ASLB, recently appointed to rule on utility sup-
plemental motion for low power OL for plant, has scheduled hearing on motion to
begin 840424 W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/04/12.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.059-52991.059

-8003130262 Forwards Commission order re facility proceeding W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/05/18.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. DOWNEY, J.
House of Rep. 1p. 52991.060-52991.060.

-8003130290 Forwards announcement that presiding ASLB scheduled resumption of
evidentiary hearing on 840730 in Hauppauge, NY re utility request for low power OL for
facility W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/07/19.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.063-52991.063

-8003130314 Forwards announcement that presiding ASLB has scheduled resumption of
evidentiary hearing on 840730 in Hauppauge, NY re utility request for low power OL for
facility W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/08/28.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.065-52991.065

-8003130321 Forwards ASLB order re fuel load & cold critically loading at plant W/o
encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/09/05.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.068-52991.068.

-8003130327 Forwards Chairman Palladino memo denying requests for recusal from
plant proceedings W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/09/24.
OTTINGER, R.L. House of Rep., Energy & Commerce. MOYNIHAN, D., D'AMATO, A.
Senate. 1p. 52991.087-52991.087.

-8003130368 Forwards ASLB order authorizing issuance of license permitting low
power testing at facility W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/10/30.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.070-52991.070.

-8003130377 Forwards ASLB 841031 decision & order reviewing appeals from partial
initial decision of ASLB re onsite emergency planning & low power operation W/o
encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/10/31.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.071-52991.071.

-8003130384 Forwards memorandum & order for facility W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/11/28.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.072-52991.072.

-8003130401 Forwards announcement that ASLB has scheduled conference on
840104 re emergency planning issues in OL proceeding W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 84/12/20.
OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.
House of Rep. 1p. 52991.074-52991.074.

-8003130419 Forwards announcement that ASLB scheduled resumption of evidentiary
hearing on 850212 re utility application for license to operate plant W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 85/01/28. House of
Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.078-
52991.078.

-8003130428 Forwards NRC order releasing previously withheld info on physical security
issues at plant W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 85/02/11. House of
Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.077-
52991.077.

-8003130448 Forwards announcement that NRC issued OL on 850703 to utility to con-
duct low power testing up to 5% of rated power W/o encl.
KAMMERER, R.C. Office of Congressional Affairs (Pre 870413). 85/07/05. MARKEY, E.
House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p.
52991.081-52991.081.

9003130464 Forwards announcement that ASLB will hear oral argument on 850812 in Bethesda, MD re utl appeal of ASLB 850417 partial decision on OL proceeding for plant. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 95/07/28. MARKEY, E.J. House of Rep. Energy & Commerce. SIMPSON, Senate. UDALL House of Rep. 1p. 52991.084-52991.094.

9003130472 Forwards ASLB concluding partial initial decision on emergency planning around facility. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 95/08/27. MARKEY, E.J. House of Rep. Energy & Commerce. SIMPSON, Senate. UDALL House of Rep. 1p. 52991.095-52991.095.

9003130476 Forwards announcement that ASLB will hear oral argument on 850828 in Bethesda, MD re plant. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 95/09/16. MARKEY, E.J. House of Rep. Energy & Commerce. SIMPSON, Senate. UDALL House of Rep. 1p. 52991.088-52991.088.

9003130499 Forwards ASLB decision that affirms earlier ASLB conclusion that it lacks legal authority to implement most portions of emergency response plan. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 95/10/21. MARKEY, E.J. House of Rep. Energy & Commerce. SIMPSON, Senate. UDALL House of Rep. 1p. 52991.099-52991.099.

9003130508 Forwards NRC ltr to FEMA requesting exercise of utl local emergency response organization plan as fully as feasible. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 95/11/13. MARKEY, E.J. House of Rep. Energy & Commerce. SIMPSON, Senate. UDALL House of Rep. 1p. 52991.089-52991.089.

9003130512 Forwards announcement that ASLB will hear oral argument on 860212 on appeals still pending re emergency planning phase of OL. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 95/02/03. SIMPSON, A. House of Rep. Energy & Commerce. UDALL, M. MARKEY, E. House of Rep. 1p. 52991.092-52991.092.

9003130539 Ack receipt of 860604 ltr re plant.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 96/06/09. D'AMATO, A. Senate. 1p. 52991.103-52991.103.

9003130543 Ack receipt of 860701 ltr re NRC docs on CLF-88-13 on facility.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 86/07/31. D'AMATO, A. Senate. 1p. 52991.104-52991.104.

V. Operator Examinations

9003150154 Advises that F. Sauerbrun no longer needs to maintain NRC reactor operator License 10602 due to resigning from position on 800216.
STEIGER, W.E. Long Island Lighting Co. 90/03/07. Document Control Branch (Document Control Desk). 1p. 53022.084-53022.084.

DOCKET 90-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050120 Forwards Insp Repts 50-275/89-33 & 50-323/80-33 on 891204-08 & 13 & 900117 & notice of violation listed examples indicative of lack of effective mgmt involvement & quality oversight activities in fire protection area.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/07. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 52825.050-52825.067.

9003050125 Notice of violation from insp on 891204-08. Violation noted: no administrative procedures requiring operability of positive displacement charging pumps to ensure availability for safe shutdown.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/07. 1p. 52825.054-52825.054.

9003050128 Insp Repts 50-275/89-33 & 50-323/88-33 on 891204-08/117. Violations noted. Major areas inspected followup of open items & review of licensee actions in response to open items.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/08. 13pp. 52825.055-52825.067.

9003220086 Rev 7 to EPIP EP R-2, "Release of Airborne Radioactive Matis." W/ 900313 ltr.
TOWNSEND, J.D., WOMACK, L.F. Pacific Gas & Electric Co. 90/02/12. 28pp. 53113.071-53113.096.

9003090300 Forwards public version of Rev 11 to EPIP EP G-4, "Personnel Accountability & Assembly." W/900305 release memo.
WOMACK, L.F. Pacific Gas & Electric Co. 90/02/14. Document Control Branch (Document Control Desk). 2pp. 52968.083-52968.091.

9003090303 Public version of Rev 11 to EPIP EP G-4, "Personnel Accountability & Assembly."
* Pacific Gas & Electric Co. 90/01/17. 8pp. 52968.095-52968.091.

9003070320 Forwards Insp Repts 50-275/80-04 & 50-323/80-04 on 900129-0202. No violations or deficiencies noted.
YUHAS, G.P. Region 5, Ofc of the Director. 90/02/16. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52890.129-52890.139.

9003070324 Insp Repts 50-275/90-04 & 50-323/90-04 on 900129-0202. No violations or deviations noted. Major areas inspected, open items identified during previous emergency preparedness insps to address notifications & communications.
GOOD, G.M. Region 5, Ofc of the Director. 90/02/15. 9pp. 52890.131-52890.139.

9003090133 Confirms 900226 to recon re scheduling of enforcement conference at facility on 900318 to discuss violations noted during last security insp.
SCARANO, R.A. Region 5, Ofc of the Director. 90/03/02. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 52945.103-52945.104.

9003140180 Notification of 900318 enforcement conference in San Luis Obispo, CA to discuss violations noted during unannounced routine security insp at plant.
SCARANO, R.A. Region 5, Ofc of the Director. 90/03/02. Region 5, Ofc of the Director. 2pp. 53020.006-53020.007.

9003120078 Forwards Sealequid Insp Repts 50-275/90-02 & 50-323/90-02 & 900205-14. Violations noted re unauthorized access inside vital areas & failure to report to NRC loss of compensatory security measures. Insp repts withheld (ref 10CFR27.60).
SCARANO, R.A. Region 5, Ofc of the Director. 90/03/03. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52874.132-52874.134.

9003200325 Notification of 900403-04 & 05 meeting w/utl in Rockville, MD to discuss NRC evaluation of electrical power sys & fire analysis of plant PRA & results of NRC plant qualification & sensitivity analyses re long-term seismic program.
ROOD, H. Project Directorate V. 90/03/14. TRAMMELL, C.M. Project Directorate V. 5pp. 53078.134-53078.138.

G. Adjudicatory correspondence

9003280184 Order. * Advises that plaintiffs in Hitt vs PG&E request for relief from necessity for duty rule pending review of appeals considered moot per US Court of Appeals for Ninth Circuit denial of stay motion. W/Certified of Svc Served on 900322.
CHILKS, J. Office of the Secretary of the Commission. #190 10130 90/03/22. Office of the General Counsel (Post 860701). 4pp. 53124.063-53124.066.

H. General correspondence

9003090324 Partial response to FOIA request for documents listed App B documents enclosed. Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsway. 18pp. 52990.252-52990.284.

9003120253 Requests NRC consideration of encl constituent ltr.
D'AMATO, A. Senate. 81/11/13. NRC. No Dated Affidavit Given. 2pp. 52090.311-52090.312.

9003120288 Ack receipt of constituents, Benmisters 811113 in re safety of plant Commission 811120 order suspending license for Unit 1 encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/24. D'AMATO, A. Senate. 1p. 52990.314-52990.316.

I. Financial Information

9003150333 "Pacific Gas & Electric Co. 1989 Annual Rept." W/900313 ltr.
CLARKE, R.A., LOCKE, R.F. Pacific Gas & Electric Co. 89/12/31. 53pp. 53032.108-53032.159.

O. Advisory Committee on Reactor Safeguards reports & correspondence

9002260255 Summarizes 890808-10 meeting in Rockville, MD re Diablo Canyon NRC re: Power Plant.
PAGE, B.M. Stanford Univ., Stanford, CA. 89/09/11. SISS, C.P. Illinois, Univ. of Urbana, IL. 2pp. 52780.160-52780.161.

9002260245 Summarizes ACRS 890808-09 & 10 meetings in Rockville, MD re seismic source characterization for plant & earthquake magnitudes.
THOMPSON, G.A. Stanford Univ., Stanford, CA. 89/09/08. SISS, C.P. Illinois, Univ. of Urbana, IL. 2pp. 52759.308-52759.307.

P. Operating license stage documents & correspondence

9002220614 Forwards Amends 40 & 47 to Licenses DPR-80 & DPR-82, respectively, revising Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip" & safety evaluation.
ROOD, H. Project Directorate V. 90/02/09. SHIFFER, J.D. Pacific Gas & Electric Co. 3pp. 52703.210-52703.224.

9002220618 Amends 48 & 47 to Licenses DPR-80 & DPR-82, respectively, revising Tech Spec 4.3.1.1, Table 4.3.1.1, Item 23, "Seismic Trip."
TRAMMELL, C.M. Project Directorate V. 90/02/06. 9pp. 52703.213-52703.220.

9002220623 Safety evaluation supporting Amends 48 & 47 to Licenses DPR-80 & DPR-82, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/06. 4pp. 52703.221-52703.224.

9002230523 Forwards proprietary WCAP-12495 & nonproprietary WCAP-12458, "Review of Flow Peaking & Tube Fatigue in Diablo Canyon Units 1 & 2 Steam Generators." per E.L. Murphy Aug 1989 request.
SHIFFER, J.D. Pacific Gas & Electric Co. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52719.129-52719.160.

9002230529 Requests withholding of proprietary WCAP-12495, "Review of Flow Peaking & Tube Fatigue in Diablo Canyon Units 1 & 2 Steam Generator," from public disclosure.
WESEMAN, R.A. Westinghouse Electric Corp. 90/01/22. MURLEY, T.E. Document Control Branch (Document Control Desk). 10pp. 52719.131-52719.140.

9002230535 "Review of Flow Peaking & Tube Fatigue in Diablo Canyon Units 1 & 2 Steam Generators."
HALL, J.M., HU, M.H., PITTS, R.L.T.A. Westinghouse Electric Corp. WCAP-12498. 99/11/30. 20pp. 52719.141-52719.180.

9002230485 Advises that 900125 proposed changes to OA program submitted for update of Chapter 17 to FSAR acceptable.
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/02/13. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 52998.223-52998.223.

9002270169 Forwards State of CA 900118 ltr authorizing rerouting & discharge of effluent water as described in utl 890929 ltr.
WOMACK, L.F. Pacific Gas & Electric Co. 90/02/14. Document Control Branch (Document Control Desk). 4pp. 52758.182-52758.185.

0260371 Responds to NRC 900119 request for info re long-term seismic program RA of electric power sys
-HFFER,J.D. Pacific Gas & Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 23pp. 52738.310-52738.332.

0360119 Litigation Rept 1990-10.
O'DES,J.F. Solicitor (Post 860701). SECY-90-052. 90/02/16. 46pp. 52988.330-2988.354.

03020117 Forwards application for amend to License DPR-82,consisting of License Amend Request 90-02,changing Tech Spec 3.4.2.2 for one-time exemption to operate n/w/presurizer safety valve 8010B inoperable & disabled
HFFER,J.D. Pacific Gas & Electric Co. 90/02/20. Document Control Branch (Document Control Desk). 2pp. 52818.225-52818.239.

03020119 Application for amend to License DPR-02,consisting of License Amend Request 90-02,changing Tech Spec 3.4.2.2 to allow operation of unit w/presurizer safety valve 8010B inoperable & disabled.
HFFER,J.D. Pacific Gas & Electric Co. 00/02/20. 10pp. 52016.229-52016.237.

03020122 Proposed Tech Spec 3.4.2.2,inserting footnote for one-time exemption to low unit to operate w/one presurizer safety valve inoperable & disabled
Pacific Gas & Electric Co. 90/02/20. 2pp. 52818.238-52016.239.

03030398 Responds to 900122 request for addl info re util evaluation of effectiveness mgmt oversight & assessment of need for addl corrective actions concerning excessive personnel overtime Procedure AP A-0 revised.
HFFER,J.D. Pacific Gas & Electric Co. 90/02/21. Document Control Branch (Document Control Desk). 2pp. 52910.125-52910.128.

03090243 Forwards addl info re 891115 NPOES permit application,Three wastewater treatment technologies deleted,including screening, chlorination & fending
JRTADQ,V.C. Pacific Gas & Electric Co. 90/02/21. LEONARD,W. California, State . 53pp. 52945.134-52945.188.

03010158 Summary of 900130 meeting w/util in Rockville,MD to license amend request to disable one presurizer safety valve in event of valve lock.
ROOD,H. Project Directorate V. 90/02/22. Project Directorate V. 28pp. 52815.269-52815.293.

03090391 Forwards supplemental info to 890420 ltr re steam generator tube rupture analysis,per 891111 request,util upgrading 10% steam generator PORVs to provide redundant relief control power source for backup oil boiler supply to each valve.
HFFER,J.O. Pacific Gas & Electric Co. 90/02/22. Document Control Branch (Document Control Desk). 14pp. 52858.292-52858.305.

03090233 Forwards proposed changes to plant monitoring & reporting program,per 0123 & 0220 discussions.
JRTADQ,V.C. Pacific Gas & Electric Co. 90/02/22. LEONARD,W. California, State 16pp. 52850.028-52850.043.

0309089 Forwards request for addl info re NRC review of plant long-term seismic program covering geology,geophysics & seismology issues info should be provided by 90331 to prepare for mid-Apr 1990 meeting.
JRTADQ,V.C. Project Directorate V. 90/02/23. SHIFFER,J.D. Pacific Gas & Electric Co. 12pp. 52890.091-52890.097.

03010125 Forwards Amends 50 & 49 to Licenses DPR-80 & DPR-82, respectively & safety evaluation,Amends revise Tech Spec Table 3.3.6, "Radiation Monitoring Instrumentation." to increase alarm/trip setpoint for RM-50 to 75 mrem/h.
JOD,H. Project Directorate V. 90/02/26. SHIFFER,J.O. Pacific Gas & Electric Co. p. 53032.162-53032.188.

03150129 Amends 50 & 49 to Licenses DPR-80 & DPR-82, respectively, revising ch Spec Table 3.3.6, "Radiation Monitoring Instrumentation for Plant Operations" increase alarm/trip setpoint of RM-58 from 16 to 75 mrem/h.
JOD,H. Project Directorate V. 90/02/26. 7pp. 53032.100-53032.194.

03150130 Safety evaluation supporting Amends 50 & 49 to Licenses DPR-80 & DPR-82, respectively.
Office of Nuclear Reactor Regulation, Director (Post 070411). 90/02/26. 4pp. 53032.195-53032.190.

03150184 Forwards Amends 51 & 50 to Licenses DPR-80 & DPR-82, respectively & safety evaluation,Amends revise Tech Specs to allow removal of boron injection tank in each unit.
JOD,H. Project Directorate V. 90/02/28. SHIFFER,J.D. Pacific Gas & Electric Co. p. 53047.118-53047.149.

03150187 Amends 51 & 50 to License DPR-80 & DPR-82, respectively, revising ch Spec to allow removal of boron injection tank from each unit.
JOD,H. Project Directorate V. 90/02/28. 24pp. 53047.122-53047.145.

03150188 Safety evaluation supporting Amends 51 & 50 to Licenses DPR-80 & DPR-82, respectively.
Office of Nuclear Reactor Regulation, Director (Post 070411). 00/02/26. 4pp. 047:148-53047.149.

03010166 Forwards completed NRC regulatory impact survey questionnaire sheet,per mem Ltr 90-01,util believes that Insp & audit data provided will enhance data base used to develop survey results.
HFFER,J.O. Pacific Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 25pp. 52984.053-52984.077.

03020158 Forwards application for amends to Licenses DPR-80 & DPR-82, adding ch Spec 3.4.7.1.6 & associated bases to assure operability of steam generator % atmospheric dump valves for mitigation of steam generator tube rupture accident.
HFFER,J.D. Pacific Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52945.189-52945.210.

03090281 Application for amends to Licenses DPR-80 & DPR-82,adding Tech Spec 3.4.7.1.8 to assure operability of steam generator 10% atmospheric dump valves for mitigation of steam generator tube rupture accident.
HFFER,J.D. Pacific Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52945.211-52945.216.

9003150024 Notification of 900319 meeting w/util in Golden,CO to review & discuss empirical ground motion studies & plant long-term seismic program
ROOD,H. Project Directorate V. 90/03/06. THAMMELL,C.M. Project Directorate V. 5pp. 53025.163-53025.187.

9003200325 Notification of 900403,04 & 05 meeting w/util in Rockville, MD to discuss NRC evaluation of electrical power sys & ltr analysis of plant PRA & results of NRC plant qualification & sensitivity analysis re long-term seismic program.
ROOD,H. Project Directorate V. 90/03/14. THAMMELL,C.M. Project Directorate V. 5pp. 53070.134-53070.138.

9003200344 Forwards request for addl info re NRC review of plant PRA performed for long-term seismic program,resulting from review of util presentations of recent technical meetings & written submissions.
ROOD,H. Project Directorate V. 90/03/14. SHIFFER,J.D. Pacific Gas & Electric Co. 5pp. 53070.138-53070.143.

9003210114 Forwards application for License Amend Request 90-04 to Licenses DPR-80 & DPR-82,changing Tech Specs 3.5.4.1 & 3.5.4.2,Table 3.3.5 & associated bases to change applicability of boron injection tank.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53105.078-53105.088.

9003210117 Application for amends to Licenses DPR-80 & DPR-82,changing Tech Specs 3.5.4.1 & 3.5.4.2,Table 3.3.5 & associated bases to change applicability of boron injection tank.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/03/14. 5pp. 53105.078-53105.082.

9003210118 Proposed Tech Specs 3.5.4.1 & 3.5.4.2,changing Table 3.3.5 & associated bases to change applicability of boron injection tank.
Pacific Gas & Electric Co. 90/03/14. 6pp. 53105.083-53105.088.

9003280347 Forwards FR notice of consideration of issuance of amends to Licenses DPR-80 & DPR-82 & proposed NSHC determination & opportunity for hearing on 900314 request to combine Tech Specs re removal of boron injection tank.
ROOD,H. Project Directorate V. 90/03/15. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 53148.054-53148.064.

9003280351 Notice of consideration of issuance of amends to Licenses DPR-80 & DPR-82 & proposed NSHC determination & opportunity for hearing re 900314 request to combine Tech Specs to remove boron injection tank.
ROOD,H. Project Directorate V. 90/03/15. 8pp. 53148.057-53148.064.

9003140080 Generic Ltr 00-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 00-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc ltr incl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.060.

Q. Inspection reports, IE Bulletins & correspondence

9003050120 Forwards Insp Repts 50-275/89-33 & 50-323/89-33 on 901204.08 & 13 & 900117 & notice of violation listed examples indicative of lack of effective mgmt involvement & quality oversight activities in fire protection area.
HUEY,F.R. Region 5, Ofc of the Director. 90/02/07. SHIFFER,J.O. Pacific Gas & Electric Co. 4pp. 52825.050-52825.067.

9003050125 Notice of violation from Insp on 901204.08,violation noted: no administrative procedures requiring operability of positive displacement charging pumps to ensure availability for safe shutdown.
HUEY,F.R. Region 5, Ofc of the Director. 00/02/07. 1p. 52825.054-52825.054.

9003050128 Insp Repts 50-275/89-33 & 50-323/89-33 on 901204.080117. Violations noted:Major areas inspected,followup of open items & review of licensee actions in response to open items.
HUEY,F.R. Region 5, Ofc of the Director. 00/02/08. 13pp. 52825.055-52825.067.

9002230085 EN-90-015 en 900213,notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued based on three violations re containment sump operability.
TROSKOSKI,W. LIEBERMAN,J. Ofc of Enforcement (Post 870413). 90/02/08. 1p. 52715.003-52716.053.

9002220804 Forwards notice of violation addressing deficiencies identified in Insp Repts 50-275/89-22 & 50-275/89-27.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 00/02/08. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 52714.001-52714.005.

9002220826 Notice of violation from Insp on 900821-1026 Violation noted:failure to take appropriate measures to assure correction of deficiencies identified by licensee involving safety-related application of parts provided by suppliers.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/02/08. 2pp. 52714.004-52714.005.

9002220808 Discusses Special Insp Repts 50-275/89-31 & 50-323/89-31 on 901017-1211 & forwards notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations discussed during 901219 enforcement conference.
MARTIN,J.B. Region 5, Ofc of the Director. 00/02/13. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 52705.245-52705.250.

9002220818 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violations noted:inadequacy of actions to identify & correct nonconforming conditions re excessive gaps in Unit 1 recirculation sump & inadequate Insp.
MARTIN,J.B. Region 5, Ofc of the Director. 90/02/13. 3pp. 52705.248-52705.250.

9003080158 Forwards Insp Repts 50-275/90-03 & 50-323/90-03 on 900122-28. No violations noted.
YUNAS,G.P. Region 5, Ofc of the Director. 90/02/14. SHIFFER,J.O. Pacific Gas & Electric Co. 2pp. 53048.003-53048.015.

9003080163 Insp Repts 50-275/90-03 & 50-323/90-03 on 900122-28. No violations noted.

9003070320 Forwards Insp Repts 50-275/90-04 & 50-323/90-04 on 900129-0202 No violations or deficiencies noted
YUHAS,D.P. Region 5, Ofc of the Director. 90/02/15. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 52890.129-52890.139.

9003070324 Insp Repts 50-275/90-04 & 50-323/90-04 on 900129-0202 No violations or deviations noted Major areas inspected open items identified during previous emergency preparedness insps to address notifications & communications
GOOD,D.M., YUHAS,G.P. Region 5, Ofc of the Director. 90/02/15. 8pp. 52899.131-52899.139.

9002180083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core BWR." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp. 52776.262-52778.360

9002230263 NRC Info Notice 90-011, "Main Ductility Associated With Sealed Operated Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp. 52778.163-52778.261

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp. 52844.001-52844.058

9003090186 Forwards completed NRC regulatory impact survey questionnaire sheet per Generic LIL 90-01 Unit believes that insps and data provided will enhance data base used to develop survey results
SHIFFER,J.D. Pacific Gas & Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52964.053-52964.077

9003280182 Forwards Insp Repts 50-275/89-34 & 50-323/89-34 on 891210-900127 & notice of violation
RICHARDS,S.A. Region 5, Ofc of the Director. 90/02/20. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 53147.167-53147.185

9003260170 Notice of violation from insp on 891210-900127 Violation noted erection of scaffolding on 891221 in three Unit 2 vital battery rooms w/o assuming that battery would not be adversely impacted during seismic event
RICHARDS,S.A. Region 5, Ofc of the Director. 90/02/28. 2pp. 53147.169-53147.170

9003280175 Insp Repts 50-275/89-34 & 50-323/89-34 on 891210-900127 Violation noted No deviations noted Major areas inspected plant operations, maintenance & surveillance activities, followup of offsite events, open items & LERs
MENDOZA,C.M. Region 5, Ofc of the Director. 90/02/27. 15pp. 53147.171-53147.185

9003080294 Forwards "Inservice Insp Exam Schedule, Diablo Canyon Unit 2, Third Refueling Outage."
SHIFFER,J.D. Pacific Gas & Electric Co. 90/03/02. Document Control Branch (Document Control Desk). 1p. 52659.044-52659.075

9003090302 "Inservice Insp Exam Schedule, Diablo Canyon Unit 2, Third Refueling Outage."
Pacific Gas & Electric Co. 90/03/02. 31pp. 52659.045-52659.075

9003090133 Confirms 900228 launch re scheduling of enforcement conference at facility on 900316 to discuss violations noted during last security insp
SCARANO,R.A. Region 5, Ofc of the Director. 90/03/02. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 52945.103-52945.104

9003140180 Notification of 900316 enforcement conference in San Luis Obispo, CA to discuss violations noted during unannounced routine security insp at plant.
SCARANO,R.A. Region 5, Ofc of the Director. 90/03/02. Region 5, Ofc of the Director. 2pp. 53020.008-53020.007

9003120078 Forwards Safeguards Insp Repts 50-275/90-02 & 50-323/90-02 on 900205-14. Violations noted re unauthorized access into vital areas & failure to report to NRC loss of compensatory security measures Insps withheld (not 10CFR2.780).
SCARANO,R.A. Region 5, Ofc of the Director. 90/03/03. SHIFFER,J.D. Pacific Gas & Electric Co. 3pp. 52974.132-52974.134

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05 Consolidated Edison Co. of New York, Inc. 8pp. 52844.100-52844.188

9003150106 Responds to NRC 900202 letter violations noted in Insp Repts 50-275/89-29 & 50-323/89-29. Corrective actions: Administrative Procedure A-150 revised to require that senior staff have current senior operator license.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/03/05. Document Control Branch (Document Control Desk). 3pp. 53022.110-53022.112

9002280091 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.094

9003010172 NRC Info Notice 90-016, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52997.095-52997.189

9003010227 NRC Info Notice 90-018, "Compliance With New Decommissioning Rule." Svc list encl.
BANDART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52997.288-52998.018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Supplier of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copressure Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.098-52963.199

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Recover Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers Mfg by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52963.300-52964.048

9003260322 Forwards Exam Repts 50-275/OL-90-01 & 50-323/OL-90-01 administered on 900205-09
KIRSCH,O.F. Region 5, Ofc of the Director. 90/03/09. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 53147.237-53148.011

9003280326 Exam Repts 50-275/OL-90-01 & 50-323/OL-90-01 on 900205-09 Exam results all 10 senior reactor operators passed both written & oral exams. Two licensed operators passed requalification exam releases
JOHNSTON,G.W. Region 5, Ofc of the Director. 90/03/02. 133pp. 53147.275-53148.011

9003200402 Responds to NRC 900209 letter violations noted in Insp Repts 50-275/89-22 & 50-323/89-27. Corrective actions: Nuclear Engineering Manual Procedure 12.4.16 technical evaluation of supplier quality programs being prepared.
SHIFFER,J.D. Pacific Gas & Electric Co. 90/03/12. Document Control Branch (Document Control Desk). 5pp. 53088.225-53088.220

9003090213 NRC Info Notice 90-019, "Potential Loss of Effective Valve Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 9pp. 52897.190-52897.287

9003220253 Confirms telcon re SALP licensee meeting at plant on 900322. Proposed agenda & meeting notice encl.
ZIMMERMAN,R.P. Region 5, Ofc of the Director. 90/03/18. SHIFFER,J.D. Pacific Gas & Electric Co. 4pp. 53145.199-53145.204

9003220263 Notification of 900322 SALP licensee meeting w/ unit at plant.
Region 5, Ofc of the Director. 90/03/16. Region 5, Ofc of the Director. 2pp. 53145.203-53145.204

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 8pp. 53035.129-53035.226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiologic Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53155.057-53156.147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Bullseye Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

9003190349 NRC Info Notice 90-022, "Unauthorized Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.108

R. Periodic operating reports & related correspondence

9003090377 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989." W/ 900227 1p & one oversize figure.
WOMACK,L.F. Pacific Gas & Electric Co. 89/12/31. 93pp. 52924.033-52924.125

9003090176 "Tabulation of Personnel Exposure to Radiation for 1989." W/ 900228 1p.
WOMACK,L.F. Pacific Gas & Electric Co. 89/12/31. 5pp. 52987.027-52987.031

9002280014 "Rept on Discharge Monitoring at Diablo Canyon Power Plant During Month of Jan 1990." W/ 900220 1p.
TOWNSEND,J.D. Pacific Gas & Electric Co. 90/01/31. LEONARD,W. California State of. 28pp. 52780.212-52780.237

9003220049 Monthly operating repts for Feb 1990 for Diablo Canyon Units 1 & 2. W/ 900315 1p.
BEDESEM,P. TOWNSEND,J.D. Pacific Gas & Electric Co. 90/02/28. 11pp. 53112.209-53112.219

S. Reportable occurrences, LERs & related correspondence

9002280122 Provides summary re unusual event per NUREG 0854, Rev 1, App 1. On 900206, seismic activity felt by plant personnel & confirmed by seismic instrumentation in control room.
TOWNSEND,J.D. Pacific Gas & Electric Co. 90/02/07. HENDRIX,R. San Luis Obispo, CA. 2pp. 52778.017-52778.018

V. Operator Examinations

9003260322 Forwards Exam Repts 50-275/OL-90-01 & 50-323/OL-90-01 administered on 900205-09.
KIRSCH,O.F. Region 5, Ofc of the Director. 90/03/09. SHIFFER,J.D. Pacific Gas & Electric Co. 2pp. 53147.237-53148.011

9003280326 Exam Repts 50-275/OL-90-01 & 50-323/OL-90-01 on 900205-09. Exam results all 10 senior reactor operators passed both written & oral exams. Two licensed operators passed requalification exam releases
JOHNSTON,G.W., MILLER,L.F. Region 5, Ofc of the Director. 90/03/02. 133pp. 53147.239-53148.011

Security, medical, emergency & fire protection plans

002260270 Forwards Rev 26 to Plant Emergency Procedure PEP-02.1, "Initial Emergency Actions," & Rev 29 to Vol XIII, Book 1, "Emergency Response Plan," effective page listing & Page 6-1.
HARNESS, J.L. Carolina Power & Light Co. 90/02/12 EBNETER, S.D. Region 2, Ofc of the Director 3pp 52725-049-52725-060

002260273 Rev 26 to Plant Emergency Procedure PEP-02.1, "Initial Emergency Actions,"
MOYER, J. Carolina Power & Light Co. 90/01/30 6pp 52725-049-52725-058

002260275 Rev 29 to Vol XIII, Book 1, "Emergency Response Plan," effective page listing & Page 9-1.
MOYER, J. Carolina Power & Light Co. 90/01/30 4pp 52725-057-52725-060

003010329 Rev 29 to radiological emergency plan effective page listing
* Carolina Power & Light Co. 90/02/18 3pp 52815-313-52815-315

03130198 Advises that 900130 Rev 29 to emergency plan meets planning stds of 10CFR50.47(b) & requirements of App E to 10CFR50.
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/23 EURY, L.W. Carolina Power & Light Co. 3pp 52896-201-52896-203.

03080151 Rev 5 to Plant Emergency Procedure PEP-03.8.2, "Personnel Accountability," W900229 lr.
HARNESS, J.L. Carolina Power & Light Co. 90/02/29 EBNETER, S.D. Region 2, Ofc of the Director. 6pp 52810-334-52810-342

03220012 Forwards Insp Repts 50-324/90-08 & 50-325/90-08 on 900212-18 Violations noted but not cited.
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/06 EURY, L.W. Carolina Power & Light Co. 3pp 53112-241-53112-253

03260269 Revised emergency procedures, including Rev 14 to PEP-02.6.3, Rev 6 to PEP-02.6.17 & Rev 2 to PEP-04.4 W9000318 lr.
MOYER, J. HARNESS, J.L. Carolina Power & Light Co. 00/03/10 EBNETER, S.D. Region 2, Ofc of the Director. 17pp 53189-079-53189-095.

Insurance & indemnity information

03140289 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC team insps, INPO evaluations, insur insps & EPA & OSHA insps.
LOFLIN, L.I. Carolina Power & Light Co. 90/03/01 Document Control Branch (Document Control Desk). 10pp 53028-332-53028-341.

Operating license stage documents & correspondence

02220480 Submits schedule for installing hardened wetwell vent, per Generic Ltr 88-18 ULI intends to perform hardened wetwell vent mods during second rotating outage from 891027 for each unit. Mods to Unit 1 may not be completed by 930101.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/08 Document Control Branch (Document Control Desk). 1p 52704-029-52704-029.

02260339 Grants 900202 request for temporary waiver of compliance for Tech Specs associated w/ listed Tech Spec interpretations resulting from inability to perform floor requirements due to physical configuration of plant.
EHL, C.W., Assistant Director for Region II Reactors. 90/02/14 EURY, L.E. Carolina Power & Light Co. 4pp 52748-269-52748-269.

02270032 Responds to request for add'l info to primary containment isolation sys. Determined that RWCU line break provided by existing generic high energy line break profiles used to qualify plant equipment.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/15 Document Control Branch (Document Control Desk). 2pp 52748-111-52748-112.

03070326 Forwards Amends 140 & 172 to Licenses DPR-71 & DPR-62, respectively. 1 safety evaluation Amends revs Tech Spec Section 3/4.4.9, "Pressure/Temp Limits," to modify current wording & limiting conditions for operation.
E.N.B. Project Directorate II-1. 90/02/15 EURY, L.W. Carolina Power & Light Co. 6pp 52896-219-52896-267.

03070328 Amends 140 & 172 to Licenses DPR-71 & DPR-62, respectively, revising Tech Spec Section 3/4.4.9, "Pressure/Temp Limits," to modify current wording, limiting conditions for operation & pressure/temp limit curves for consistency.
OURIGNY, E.O. Project Directorate II-1. 90/02/15 34pp 52890-223-52890-258.

03070335 Safety evaluation supporting Amends 140 & 172 to Licenses DPR-71 & DPR-62, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/15 11pp 52896-257-52896-267.

02270329 Application for Amends to Licenses DPR-71 & DPR-62, removing 3.25 limit in extending surveillance intervals.
CUTTER, A.B. Carolina Power & Light Co. 90/02/19 Document Control Branch (Document Control Desk). 6pp 52753-030-52753-039.

02290025 Proposed Tech Specs eliminating max combined interval time for any three consecutive surveillances.
Carolina Power & Light Co. 90/02/19 6pp 52753-035-52753-039.

02230068 Advises that 900129 response to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable.
E.N.B. Project Directorate II-1. 90/02/20 EURY, L.W. Carolina Power & Light Co. 6pp 52715-073-52715-075.

02230352 Forwards safety evaluation concluding that procedures generation package submitted by 830817 & 941031 ltr needs review to address programmatic improvements. Consideration of encl & Insp Repts 50-325/98-200 & 50-324/98-200 rged.
E.N.B. Project Directorate II-1. 90/02/20 EURY, L.W. Carolina Power & Light Co. 8pp 52716-255-52716-272.

9003050154 Forwards corrected pages to Amend 171 to License DPR-62 issued on 900206. Amend changes Tech Specs to add footnote to Tables 2.2.1.1 & 3.2.2.2 for adjustment of main steam line radiation monitors when water chemistry sys in svc.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/23 Document Control Branch (Document Control Desk). 8pp 52835-089-52835-094.

9003090006 Forwards revised Tech Specs pages, incorporating Amends 130 & 190 to Licenses DPR-71 & DPR-62, respectively, re secondary containment instrumentation.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/23 Document Control Branch (Document Control Desk). 1p 52839-191-52839-199.

-9003880017 Tech Specs to secondary containment instrumentation
* Carolina Power & Light Co. 90/02/23 5pp 52939-192-52939-198.

9003090503 Application for Amends to Licenses DPR-71 & DPR-62, changing bases section of Tech Spec 3/4.8, "Electrical Power Sys," consisting of clarification of Surveillance Requirement 4.9.1.1.2 d 1 re emergency diesel generator during shutdown.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/23 Document Control Branch (Document Control Desk). 3pp 52897-058-52897-092.

-9003090504 Proposed Tech Specs changing bases section for Spec 3/4.8, "Electrical Power Sys," consisting of clarification of Surveillance Requirement 4.9.1.1.2 d 1 re emergency diesel generator during shutdown.
* Carolina Power & Light Co. 90/02/23 2pp 52897-091-52897-092.

9003050259 Confirms amount electronically transferred to US Dept of Treasury, NRC on 900223 for payment of NRC review fees of 10CFR50 applications & 10CFR55 svcs per 10CFR170, for period of 890101-891031 for listed invs cos.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/28 Document Control Branch (Document Control Desk). 17pp 52835-009-52835-115.

9003090420 Forwards Rev 0 to 23A8459, "Supplemental Reload Licensing Rept for Brunswick Steam Electric Plant Unit 2 Reload Cycle 8" & proprietary Rev 0 to Suppl 2 to NEDC-31924P. Proprietary rpt withheld (rel 10CFR2.700).
LOFLIN, L.I. Carolina Power & Light Co. 90/02/29 Document Control Branch (Document Control Desk). 4pp 52823-025-52823-054.

-9003090425 Rev 0 to "Supplemental Reload Licensing Rept for Brunswick Steam Electric Plant Unit 2 Reload Cycle 8."
LAMBERT, P.A., Hill, R.T., MOEN, S.C. General Electric Co. 23A8459 R00. 90/01/31 25pp 52023-029-52923-054.

9003090511 Application for Amends to Licenses DPR-62 & DPR-71, revising Tech Spec Section 3.7.1.2 to clarify & expand svc water pump operability requirements, thereby better reflecting plant design.
CUTTER, A.B. Carolina Power & Light Co. 90/02/20 Document Control Branch (Document Control Desk). 7pp 52866-282-52866-296.

-9003090515 Proposed Tech Specs, revising Section 3.7.1.2 to clarify & expand svc water pump operability requirements, thereby better reflecting plant design.
* Carolina Power & Light Co. 90/02/20 10pp 52890-208-52890-296.

9003090510 Forwards Rev 0 to "Brunswick Unit 2, Cycle 8, Core Operating Limits Rept."
LOFLIN, L.I. Carolina Power & Light Co. 90/02/20 Document Control Branch (Document Control Desk). 2pp 52867-110-52867-126.

-9003090518 Rev 0 to "Brunswick Unit 2, Cycle 8, Core Operating Limits Rept."
KARCHER, K.E., DEVOE, M.J. Carolina Power & Light Co. 90/02/18 15pp 52867-112-52867-126.

9003140289 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC team insps, INPO evaluations, insur insps & EPA & OSHA insps.
LOFLIN, L.I. Carolina Power & Light Co. 90/03/01 Document Control Branch (Document Control Desk). 10pp 53028-332-53028-341.

9003220171 Forwards corrected Amend 171 to License DPR-62, consisting of revised Tech Spec Pages 2-5, B2-0, B2-7 & B2-8.
E.N.B. Project Directorate II-1. 90/03/08 EURY, L.W. Carolina Power & Light Co. 2pp 53123-109-53123-116.

-9003220172 Corrected Tech Spec pages for Amend 171 to License DPR-62.
* NRC - No Detailed Attribution Given. 90/03/08 9pp 53123-111-53123-116.

9003220113 Confirms 900130 telcon re mgt meeting scheduled for 900328 to discuss status of integrated action plan.
REYES, L.A. Region 2, Ofc of the Director. 90/03/08 EURY, L.W. Carolina Power & Light Co. 2pp 53112-194-53112-195.

9003220115 Forwards F. Miraglia's 900129 ltr to BWR Owners Group & SER denying position on post-accident neutron monitoring sys. Schedule for implementation of neutron flux monitoring instrumentation remains open item.
E.N.B. Project Directorate II-1. 90/03/09 EURY, L.W. Carolina Power & Light Co. 3pp 53128-172-53128-180.

9003210295 Application for Amends to Licenses DPR-71 & DPR-62, to permit removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power.
CUTTER, A.B. Carolina Power & Light Co. 90/03/14 Document Control Branch (Document Control Desk). 9pp 53083-207-53083-252.

-9003210287 Proposed Tech Specs, permitting removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power.
* Carolina Power & Light Co. 90/03/14 39pp 53093-216-53093-252.

9003210355 Forwards control loop voltage drop calculation inadvertently omitted from 900313 ltr providing add'l info re ARI/RPT.
LOFLIN, L.I. Carolina Power & Light Co. 90/03/16 Document Control Branch (Document Control Desk). 2pp 53104-243-53104-244.

9003220205 Application for Amends to Licenses DPR-71 & DPR-62, revising Tech Spec 3.3.1.3.5.7, Table 3.3.1.1 & 3.3.5.7-1, Items 10 for Unit 2 & 5 for Units 1 & 2 Amend with revised Tech Specs Interpretation 84.18 & 95-10.
CUTTER, A.B. Carolina Power & Light Co. 90/03/15 Document Control Branch (Document Control Desk). 8pp 53128-072-53128-092.

9003220055 Forwards SIR-90-016, "Design Rept for Rectification Sys Repair & Flow Evaluation Performed During Feb 1989 Refueling Outage at Brunswick Steam Plant Unit 2." LOFLIN, L.I. Carolina Power & Light Co. 90/03/16. Document Control Branch (Document Control Desk). 1p. 53112-325-53112-359.

-9003220057 "Design Rept for Rectification Sys Repair & Flow Evaluation Performed During Feb 1989 Refueling Outage at Brunswick Steam Electric Plant Unit 2." GUSTIN, H.L., G'ANNUZZI, A.J., RICCARDELLA, P.C. Structural Integrity Associates. 90/03/01. 33pp. 53112-326-53112-356.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-26, item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 80/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-068.

Q. Inspection reports, IE Bulletins & correspondence

9002290323 Forwards Insp Repts 50-324/89-44 & 50-325/89-44 on 891201-900105 & notice of violation. REYES, L.A. Region 2, Ofc of the Director. 90/02/02. EURY, L.W. Carolina Power & Light Co. 3pp. 52722-178-52722-200.

-9002260327 Notice of violation from Insp on 891201-900105. Violations noted re search of plant drawings not completed for Clearance 1-002 for RCIC sys & info provided by licensee not accurate in all mail respects. REYES, L.A. Region 2, Ofc of the Director. 90/02/02. 2pp. 52722-178-52722-190.

-9002260328 Insp Repts 50-324/89-44 & 50-325/89-44 on 891201-900105. Violations noted Major areas inspected manual & surveillance observation operational safety verification, onsite & in off LER review, facility mods & fitness for duty. RULAND, W.H., LEVINS, W., NELSON, D.J. Region 2, Ofc of the Director. 90/01/31. 18pp. 52722-181-52722-200.

9003050084 Ack receipt of 800126 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-40 & 50-325/89-40. VERRELLI, D.M. Region 2, Ofc of the Director. 80/02/14. EURY, L.W. Carolina Power & Light Co. 2pp. 52823-013-52823-014.

9003120054 Forwards Insp Repts 50-324/90-02 & 50-325/90-02 on 900106-31. Violations noted but will not be cited. VERRELLI, D.M. Region 2, Ofc of the Director. 80/02/16. EURY, L.W. Carolina Power & Light Co. 3pp. 52999-057-52999-088.

-9003120057 Insp Repts 50-324/90-02 & 50-325/90-02 on 900106-31. Violations noted re procedural adherence & personnel error due to lack of drawing clarity. Major areas inspected ESF sys walkdown (Unit 1), LER review & TMI item ILLD 3.4. RULAND, W.H., DANCE, H.C. Region 2, Ofc of the Director. 90/02/16. 22pp. 52999-060-52999-088.

9002230352 Forwards safety evaluation concluding that procedures generation package submitted by 830817 & 841031 ltr needs review to address programmatic improvements. Consideration of incl & Insp Repts 50-325/88-200 & 50-324/88-200 urged. L.E.N.B. Project Directorate II-1. 80/02/20. EURY, L.W. Carolina Power & Light Co. 18pp. 52716-255-52716-272.

9003050236 Forwards Exam Rept 50-325/OL-89-01 on 891127-1201 & summary of simulator performance deficiencies observed during conduct of simulator portion of operating exams for both units. PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/20. EURY, L.W. Carolina Power & Light Co. 2pp. 52655-118-52655-338.

-9003050239 Exam Rept 50-325/OL-89-01 on 891127-1201 for both units Exam results: seven senior reactor operators & two reactor operators passed exams. Two reactor operators failed exam. MUNRO, J.F. Region 2, Ofc of the Director. 90/02/18. 19pp. 52655-118-52655-308.

-9003050241 Forwards comments for 891127 exam administered at plant. Deflection of Questions 2 01 & 5 06 recommended. STARKEY, R.B. Carolina Power & Light Co. 89/12/01. CASTO, C. Region 2, Ofc of the Director. 10pp. 52655-307-52655-318.

-9003050244 Rev 2 to Vol 21 of Abnormal Operating Procedure 23.0, "Condensate/Feedwater Sys Failure." With three oversize drawings. Carolina Power & Light Co. 89/05/14. 22pp. 52655-317-52655-338.

9003190239 Forwards documentation re unit IGSSC Insp results of Refueling Outage 8 including repair/mitigative actions taken as result of NUREG-0313, Rev 2. Rept on mechanical stress improvement process and Rept withheld. CUTTER, A.B. Carolina Power & Light Co. 90/02/21. Document Control Branch (Document Control Desk). 48pp. 53053-215-53053-262.

9002160083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-canal 600." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776-262-52776-360.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/25. Consolidated Edison Co. of New York, Inc. 99pp. 52776-163-52776-261.

9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 96pp. 52844-001-52844-099.

9003090073 Forwards supplemental response to violations noted in Insp Repts 50-324/89-28 & 50-325/89-28. Corrective actions NCR S-89-089 initiated on F075 event & involved operations personnel counseled on events. HARNESS, J.L. Carolina Power & Light Co. 80/02/28. Document Control Branch (Document Control Desk). 3pp. 52050-287-52950-288.

9003080169 Responds to NRC Bulletin 88-036, Suppl 3 re new valve & piping configuration which could result in thermal stresses. No piping sys. susceptible to condition described in bulletin identified at facilities. CUTTER, A.B. Carolina Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52945-041-52945-041.

9003090205 Forwards Insp Repts 50-324/90-04 & 50-325/90-04 on 800129-0202 No violations or deviations noted. JULIAN, C.A. Region 2, Ofc of the Director. 80/03/01. EURY, L.W. Carolina Power & Light Co. 3pp. 52826-130-52826-142.

-9003090211 Insp Repts 50-324/90-04 & 50-325/90-04 on 800129-0202 No violations or deviations noted. Major areas inspected: licensee corrective actions on previously identified enforcement matters, including pipe replacement & bulheads. ECONOMOS, N., CHOUR, C., BLAKE, J.J. Region 2, Ofc of the Director. 90/02/28. 10pp. 52926-133-52926-142.

9003080437 Revised response to NRC 880112 ltr re violations noted in Insp Repts 50-325/88-33 & 50-324/88-33. Corrective actions: task team established to develop def'n of rework for site. HARNESS, J.L. Carolina Power & Light Co. 80/03/01. Document Control Branch (Document Control Desk). 2pp. 52973-071-52973-072.

9003120794 Responds to violations noted in Insp Repts 50-324/89-44 & 50-325/89-44. Corrective actions: Administrative Instruction AI-58 revised to include requirements for approval R&Q for clearances. HARNESS, J.L. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 5pp. 52974-079-52974-087.

9003140289 Forwards response to Generic Ltr 00-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC team insps, INPO evaluations, insuror insps & EPA & OSHA insps. LOFLIN, L.I. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 53029-332-53029-341.

9003200406 Forwards Insp Repts 50-324/90-05 & 50-325/90-05 on 900129-0202 & notice of violation. JULIAN, C.A. Region 2, Ofc of the Director. 90/03/02. EURY, L.W. Carolina Power & Light Co. 3pp. 53077-180-53077-213.

-9003200410 Notice of violation from Insp on 900129-0202. Violations noted: Drawing 2-FP-50014, Sheet 4 not revised to show addition of Indicator 2-C32-PI-R805B to Unit 2 control boards & Drawing 0-FP-07917 not verified after rev. JULIAN, C.A. Region 2, Ofc of the Director. 90/03/02. 2pp. 53077-202-53077-203.

-9003200412 Insp Repts 50-324/90-05 & 50-325/90-05 on 900129-0202. Violations noted: Major areas inspected licensee conformance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plant to Assos Plant & Environs..." HUNT, M.D., MERRIWEATHER, N., CONLON, T.E. Region 2, Ofc of the Director. 90/02/28. 10pp. 53077-204-53077-213.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52644-100-52644-188.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/06. Consolidated Edison Co. of New York, Inc. 86pp. 52997-001-52997-034.

9003010172 NRC Info Notice 90-016, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52987-095-52987-189.

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52997-236-52997-018.

89-01293 Suppl 2 to NRC into Notice 89-059, "Suppliers of Potentially Misrepresenting Employees." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07.
Consolidated Edison Co. of New York, Inc. 100pp. 52844:199-52044:298.

3020211 NRC into Notice 00-017, "Weight & Ctr of Gravity Discrepancies for Copeland Valves." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08
Consolidated Edison Co. of New York, Inc. 104pp. 52883:088-52883:109.

3220012 Forwards Insp Repts 50-324/90-00 & 50-325/90-00 on 900212-18 Violations noted but not cited.
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53112:241-53112:253

03220014 Insp Repts 50-324/90-00 & 50-325/90-00 on 900212-16 One noncited violation noted. Major areas inspected emergency preparedness, including review of emergency audit reports & changes to emergency organization.
OODEN, A., RANKIN, W. Region 2, Ofc of the Director. 90/03/08. 9pp. 53112:245-53112:253.

3220149 Forwards Insp Repts 50-324/90-00 & 50-325/90-00 on 900129-0202 & vice of violation. Particular attention should be directed towards preventive aspects of corrective actions & effectiveness of ALARA program.
FOHR, J.P. Region 2, Ofc of the Director. 90/03/00. EURY, L.W. Carolina Power & Light Co. 3pp. 53126:087-53126:111.

03220152 Notice of violation from Insp on 900129-0202. Violation noted high radiation areas unlocked & unattended w/no control over each entry.
FOHR, J.P. Region 2, Ofc of the Director. 90/03/00. 2pp. 53126:100-53126:101

3220155 Insp Repts 50-324/90-00 & 50-325/90-00 on 900129-0202. Violation noted Major areas inspected review of license organization & mgmt controls, external & internal exposure controls & transportation of radioactive mail.
FOHR, J.P. Region 2, Ofc of the Director. 90/03/00. 10pp. 53126:102-53126:111.

3050043 NRC into Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09
Consolidated Edison Co. of New York, Inc. 100pp. 52963:200-52963:209

3050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mtg by Rosemount." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09.
Consolidated Edison Co. of New York, Inc. 109pp. 52963:300-52963:300

3150443 Ack receipt of 900228 ltr & payment of civil penalty in amount of \$75,000.
BERMAN, J. Ofc of Enforcement (Post 870413). 90/03/12. EURY, L.W. Carolina Power & Light Co. 1p. 53020:142-53020:142

3080213 NRC into Notice 00-019, "Potential Loss of Effective Vol for Containment Accumulation on Spray at PWR Facilities." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14
Consolidated Edison Co. of New York, Inc. 98pp. 52997:100-52997:207.

3130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20.
Consolidated Edison Co. of New York, Inc. 98pp. 53035:129-53035:226

3180224 NRC into Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
JENNINGS, M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53186:057-53186:147

3180308 NRC into Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53132:001-53132:100.

3180349 NRC into Notice 00-022, "Unanticipated Equipment Actuations Following Violation of Power to Rosemount Transmitter Trip Units." Svc list encl.
OSSE, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23.
Consolidated Edison Co. of New York, Inc. 102pp. 53185:007-53185:108.

airmail operating reports & related correspondence

3070090 "Semiannual Radioactive Effluent Release Rept for Jan-Dec 1989." W/0223 ltr.
HARNESS, J.L. Carolina Power & Light Co. 89/12/31. 80pp. 52890:159-52890:218.

3280085 Forwards monthly status rept on plant integrated action plan.
ARKEY, R.B. Carolina Power & Light Co. 90/01/30. EBNETER, S.D. Region 2, Ofc of the Director. 74pp. 52728:182-52728:235.

3140488 Monthly operating rept for Feb 1990 for Brunswick Steam Electric area, Units 1 & 2. W/900305 ltr.
JAMPLE, R., HARNESS, J.L. Carolina Power & Light Co. 90/02/28. 8pp. 53001:209-53001:306

3220053 Forwards integrated action plan monthly status rept.
ARKEY, R.B. Carolina Power & Light Co. 90/03/02. EBNETER, S.D. Region 2, Ofc of the Director. 68pp. 53113:175-53113:249.

reportable occurrences, LERs & related correspondence

3260338 LER 88-001-05 on 880102, manual reactor protection sys trip initiated due decreasing condenser vacuum. Caused by numerous leaks on main turbine & main steam relief interconnecting piping. Sealing mail installed W/900219 ltr.
JONES, T.M., HARNESS, J.L. Carolina Power & Light Co. 90/02/19. 10pp. 52713:208-52713:217.

8903060433 LER 89-013-01 on 890908, HPCL turbine auxiliary a/p pump developed shaft seal leak of approx 1 gpm. Caused by failure of shaft seal. Root cause of seal failure initiated pump seal replaced W/900302 ltr.
HARRIS, T., HARNESS, J.L. Carolina Power & Light Co. 00/03/02. 5pp. 52086:038-52086:043

9003160338 LER 90-001-00 on 900210, determined that core spray loops A & B inoperable due to missed surveillance. Cause not stated. Investigation continuing. W/000309 ltr.
JONES, T.M., HARNESS, J.L. Carolina Power & Light Co. 90/03/09. 2pp. 53013:057-53013:058.

V. Operator Examinations

9003050238 Forwards Exam Rept 50-325/OL-89-01 on 891127-1201 & summary of simulator performance deficiencies observed during conduct of simulator portion of operating exams for both units.
PEEBLES, T.A. Region 2, Ofc of the Director. 90/02/20. EURY, L.W. Carolina Power & Light Co. 2pp. 52855:118-52855:338.

-9003050239 Exam Rept 50-325/OL-89-01 on 891127-1201 for both units Exam results shown senior reactor operators & two reactor operators passed exams. Two reactor operators had exam.
MUNRO, J.F. Region 2, Ofc of the Director. 90/02/16. 109pp. 52055:118-52855:306

-9003050241 Forwards comments for 891127 exam administered at plant. Deletion of Questions 201 & 508 recommended.
STARKEY, R.B. Carolina Power & Light Co. 89/12/01. CASTO, C. Region 2, Ofc of the Director. 10pp. 52855:307-52855:316.

-9003050244 Rev 2 to Vol 21 of Abnormal Operating Procedure 230, "Condensate/Foodwater Sys Failure." W/three over-size drawings.
Carolina Power & Light Co. 89/05/14. 22pp. 52055:317-52855:338.

9003020234 Advises that KE Enzer no longer requires senior operator license SOP-3255-5 due to reassignment of duties.
STARKEY, R.B. Carolina Power & Light Co. 90/02/21. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52780:349-52780:340.

Y. Dry Cook Independent Spent Fuel Storage Installations

9003230212 Confirms 900404 visit to plant re environ review for ISFSI, per 900314 ltr.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/03/20. EURY, L.W. Carolina Power & Light Co. 2pp. 53174:183-53174:184

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002260270 Forwards Rev 26 to Plant Emergency Procedure PEP-02.1, "Initial Emergency Actions." & Rev 20 to Vol XIII, Book 1, "Emergency Response Plan," effective page listing & Page 6-1.
HARNESS, J.L. Carolina Power & Light Co. 00/02/12. EBNETER, S.D. Region 2, Ofc of the Director. 3pp. 52725:046-52725:060.

-9002260273 Rev 25 to Plant Emergency Procedure PEP-02.1, "Initial Emergency Actions." W/000228 ltr.
MOYER, J. Carolina Power & Light Co. 90/01/30. 8pp. 52725:049-52725:058.

-9002260275 Rev 29 to Vol XIII, Book 1, "Emergency Response Plan," effective page listing & Page 6-1.
MOYER, J. Carolina Power & Light Co. 90/01/30. 4pp. 52725:057-52725:060.

9003010329 Rev 29 to radiological emergency plan effective page listing.
Carolina Power & Light Co. 90/02/19. 3pp. 52815:313-52815:315

9003130199 Advises that 000130 Rev 29 to emergency plan meets planning sides of 10CFR50.47(b) & requirements of App E to 10CFR50.
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/23. EURY, L.W. Carolina Power & Light Co. 3pp. 52996:201-52996:203.

9003080151 Rev 5 to Plant Emergency Procedure PEP-03.0.2, "Personnel Accountability." W/000228 ltr.
HARNESS, J.L. Carolina Power & Light Co. 90/02/26. EBNETER, S.D. Region 2, Ofc of the Director. 9pp. 52010:334-52010:342.

9003220012 Forwards Insp Repts 50-324/90-00 & 50-325/90-00 on 000212-18 Violations noted but not cited.
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53112:241-53112:253.

9003280288 Revised emergency procedures, including Rev 14 to PEP-02.6.3, Rev 8 to PEP-02.8.17 & Rev 2 to PEP-04.4.W/900319 ltr.
MOYER, J., HARNESS, J.L. Carolina Power & Light Co. 90/03/19. EBNETER, S.D. Region 2, Ofc of the Director. 17pp. 53189:079-53189:095.

J. Insurance & Indemnity Information

9003140289 Forwards response to Genenc Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC team inspe, INPO evaluation, insur, inspe & EPA & OSHA inspe.
LOFLIN, L.I. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 53028:332-53028:341.

P. Operating license stage documents & correspondence

- 9002220480 Submits schedule for installing hardened wall/wall vent mods during second outage after 891027 for each unit. Mods to Unit 1 may not be completed by 933101.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/08. Document Control Branch (Document Control Desk). 1p. 52704.029-52704.029
- 9002260339 Grants 900202 request for temporary waiver of compliance for Tech Specs associated w/lost Tech Spec Interpretations resulting from inability to perform lateral requirements due to physical configuration of plant.
HEHL, C.W. Assistant Director for Region II Reactors. 90/02/14. EURY, L.E. Carolina Power & Light Co. 4pp. 52738.288-52738.289
- 9002270032 Responds to request for add info re primary containment isolation system determined that RWCU line break bounded by existing generic high energy line break profiles used to qualify plant equipment.
LOFLIN, L.I. Carolina Power & Light Co. 80/02/15. Document Control Branch (Document Control Desk). 2pp. 52748.111-52748.112
- 9003070325 Forwards Amends 140 & 172 to Licenses DPR-71 & DPR-62, respectively & safety evaluation Amends revise Tech Spec Section 3.4.4.6, "Pressure/Temperature Limits," to modify current wording & limiting conditions for operation.
LENN, B. Project Directorate II-1. 90/02/15. EURY, L.W. Carolina Power & Light Co. 4pp. 52888.218-52888.267
- 9003070329 Amends 140 & 172 to Licenses DPR-71 & DPR-62, respectively, revising Tech Spec Section 3.4.4.6, "Pressure/Temperature Limits," to modify current wording limiting conditions for operation & pressure/temperature limit curves for consistency.
TOUR, G.N.Y.E.G. Project Directorate II-1. 90/02/15. 34pp. 52888.223-52888.256
- 9003070336 Safety evaluation supporting Amends 140 & 172 to Licenses DPR-71 & DPR-62, respectively.
Office of Nuclear Reactor Regulation, Director (Post 070411). 90/02/15. 11pp. 52888.257-52888.267
- 9002270329 Application for Amends to Licenses DPR-71 & DPR-62, removing 325 limit on extending surveillance intervals.
CUTTER, A.B. Carolina Power & Light Co. 80/02/16. Document Control Branch (Document Control Desk). 5pp. 52753.030-52753.039
- 9002280025 Proposed Tech Specs eliminating max combined interval time for any three consecutive surveillances.
Carolina Power & Light Co. 90/02/16. 5pp. 52753.035-52753.039
- 9002230088 Advises that 900128 response to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety Related Equipment," acceptable.
LENN, B. Project Directorate II-1. 90/02/20. EURY, L.W. Carolina Power & Light Co. 3pp. 52715.073-52715.075
- 9002230352 Forwards safety evaluation concluding that procedures generation package submitted by 830817 & 841031 ltr needs review to address programmatic improvements. Consideration of encl & Insp Repts 50-325/88-280 & 50-324/88-200 urged.
LENN, B. Project Directorate II-1. 90/02/20. EURY, L.W. Carolina Power & Light Co. 18pp. 52716.255-52716.272
- 9003060008 Forwards revised Tech Specs pages, incorporating Amends 130 & 160 to Licenses DPR-71 & DPR-62, respectively, re secondary containment instrumentation.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/23. Document Control Branch (Document Control Desk). 1p. 52838.181-52838.186
- 9003060017 Tech Specs re secondary containment instrumentation.
Carolina Power & Light Co. 90/02/23. 5pp. 52838.182-52838.186
- 9003080503 Application for Amends to Licenses DPR-71 & DPR-62, changing bases section of Tech Spec 3.4.0, "Electrical Power Sys," consisting of clarification of Surveillance Requirement 4.8.1.1.2 d1 to emergency diesel generator during shutdown.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/23. Document Control Branch (Document Control Desk). 3pp. 52897.058-52897.062
- 9003080504 Proposed Tech Specs changing bases section for Spec 3.4.8, "Electrical Power Sys," consisting of clarification of Surveillance Requirement 4.8.1.1.2 d1 re emergency diesel generator during shutdown.
Carolina Power & Light Co. 90/02/23. 2pp. 52897.081-52897.082
- 9003050259 Confirms amount electronically transferred to US Dept of Treasury, NRC on 900223 for payment of NRC review fees of 10CFR50 applications & 10CFR55 svcs per 10CFR170, for period of 88101-0817 for listed invoices.
LOFLIN, L.I. Carolina Power & Light Co. 90/02/26. Document Control Branch (Document Control Desk). 17pp. 52835.099-52835.115
- 9003090511 Application for Amends to Licenses DPR-82 & DPR-71, revising Tech Spec Section 3.7.1.2 to clarify & expand avc water pump operability requirements, thereby better reflecting plant design.
CUTTER, A.B. Carolina Power & Light Co. 80/02/28. Document Control Branch (Document Control Desk). 7pp. 52968.282-52968.290
- 9003090516 Proposed Tech Specs, revising Section 3.7.1.2 to clarify & expand avc water pump operability requirements, thereby better reflecting plant design.
Carolina Power & Light Co. 90/02/28. 10pp. 52968.280-52968.285
- 9003120747 Application for Amends to License DPR-71, revising min critical power ratio safety limit specified in Tech Spec 2.1.2 from 1.04 to 1.07 for Cycle 8 operation & Tech Spec 6.3.1 reflecting new fuel type.
CUTTER, A.B. Carolina Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 7pp. 52874.070-52874.078
- 9003120762 Proposed Tech Specs 2.1.2 & 5.3.1 re min critical power ratio & new fuel type.
Carolina Power & Light Co. 90/02/28. 2pp. 52874.077-52874.078
- 9003140288 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re NRC team insps, INPO evaluations, insur insps & EPA & OSHA insps.
LOFLIN, L.I. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 53028.332-53028.341

- 9003220113 Confirms 800133 telcon re mgt meeting scheduled for 800329 to discuss status of integrated action plan.
REYES, L.A. Region 2, OIC of the Director. 90/03/08. EURY, L.W. Carolina Power & Light Co. 2pp. 53112.184-53112.195
- 9003220115 Forwards F. Regle 800129 ltr to BWR Owners Group & SER denying action on post-accident neutron monitoring sys. Schedule for implementation of neutron flux monitoring instrumentation remains open item.
LENN, B. Project Directorate II-1. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53128.172-53128.180
- 9003220285 Application for Amends to Licenses DPR-71 & DPR-62 to permit removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power.
CUTTER, A.B. Carolina Power & Light Co. 90/03/14. Document Control Branch (Document Control Desk). 8pp. 53093.207-53093.252
- 9003220287 Proposed Tech Specs, permitting removal of rod sequence control sys & reduce rod worth minimizer cutoff setpoint to 10% rated thermal power.
Carolina Power & Light Co. 80/03/14. 38pp. 53093.215-53093.252
- 9003220355 Forwards control loop voltage drop calculation inadvertently omitted from 800313 ltr providing additional re ARI/APT.
LOFLIN, L.I. Carolina Power & Light Co. 80/03/15. Document Control Branch (Document Control Desk). 2pp. 53104.243-53104.244
- 9003220285 Application for Amends to Licenses DPR-71 & DPR-62, revising Tech Spec 3.3.1.3.5.7, Table 3.3.1.1 & 3.3.5.7.1, Items 10 for Unit 2 & 5 for Units 1 & 2, Amend w/ resolve Tech Spec interpretation 84-18 & 85-10.
CUTTER, A.B. Carolina Power & Light Co. 80/03/15. Document Control Branch (Document Control Desk). 8pp. 53126.072-53126.082
- 9003220286 Proposed Tech Specs revising 3.3.1.3.5.7, Tables 3.3.1.1 & 3.3.5.7.1, Item 10 for Unit 2 to indicate channels per Insp & Item 5 for Units 1 & 2, connectivity and cabling min number & types of fms detectors required operable.
Carolina Power & Light Co. 80/03/15. 5pp. 53128.078-53128.082
- 9003220285 Forwards safety evaluation rejecting rev to bases of Tech Spec (TS) 3.6.3.3 re drywell de-aerating interpretation of TS 3.6.0.3 not consistent w/ wall guidance & proposal for inclusion of TS interpretation in TS bases not appropriate.
LENN, B. Project Directorate II-1. 00/03/16. EURY, L.W. Carolina Power & Light Co. 2pp. 53075.057-53075.063
- 9003220287 Safety evaluation denying rev to bases of Tech Spec 3.6.3.3 re drywell de-aerating.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/18. 5pp. 53075.059-53075.063
- 9003140089 Generic Ltr 80-03 to all power reactor licensees & applicants re relocation of staff position in Generic Ltr 80-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Set at oncl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Considered. Erikson Co. of New York, Inc. 55pp. 53195.014-53195.069

Q. Inspection reports, IE Bulletins & correspondence

- 9002280323 Forwards Insp Repts 50-324/89-44 & 50-325/89-44 on 891201-900105 & notice of violation.
REYES, L.A. Region 2, OIC of the Director. 90/02/02. EURY, L.W. Carolina Power & Light Co. 3pp. 52722.176-52722.200
- 9002260327 Notice of violation from Insp on 891201-900105. Violations noted research of plant drawings not completed for Clearance 1-002 for RCIC sys & info provided by licensee not accurate in all mail inspections.
REYES, L.A. Region 2, OIC of the Director. 90/02/02. 2pp. 52722.179-52722.183
- 9002260329 Insp Repts 50-324/89-44 & 50-325/89-44 on 891201-900105. Violations noted. Major areas inspected, maint & surveillance observation, operational safety ventilation, noise & in oic LER review, facility mode & fitness for duty.
RULAND, W.H., LEVINS, W., NELSON, O.J. Region 2, OIC of the Director. 90/01/31. 18pp. 52722.181-52722.200
- 9003060084 Ack receipt of 900128 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/89-44 & 50-325/89-44.
VERRELLI, D.M. Region 2, OIC of the Director. 90/02/14. EURY, L.W. Carolina Power & Light Co. 2pp. 52823.013-52823.014
- 9003120054 Forwards Insp Repts 50-324/80-02 & 50-325/80-02 on 900106-31. Violations noted but will not be cited.
VERRELLI, D.M. Region 2, OIC of the Director. 90/02/16. EURY, L.W. Carolina Power & Light Co. 5pp. 52999.057-52999.088
- 9003120057 Insp Repts 50-324/80-02 & 50-325/80-02 on 800108-31. Violations noted re procedural adherence & personnel error due to lack of drawing clarity. Major areas inspected: ESF sys walkdown (Unit 1), LER review & TMI Item III.D.3.4.
RULAND, W.H., DANCE, H.C. Region 2, OIC of the Director. 90/02/16. 29pp. 52998.080-52998.088
- 9002230352 Forwards safety evaluation concluding that procedures generation package submitted by 830817 & 841031 ltr needs review to address programmatic improvements. Consideration of encl & Insp Repts 50-325/88-280 & 50-324/88-200 urged.
LENN, B. Project Directorate II-1. 90/02/20. EURY, L.W. Carolina Power & Light Co. 18pp. 52716.255-52716.272
- 9003050238 Forwards Exam Rept 50-325/OL-89-01 on 891127-1201 & summary of simulator performance deficiencies observed during conduct of simulator portion of operating exam for both units.
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/20. EURY, L.W. Carolina Power & Light Co. 2pp. 52855.118-52855.338
- 9003050239 Exam Rept 50-325/OL-89-01 on 891127-1201 for both units. Exam results: seven senior reactor operators & two reactor operators passed exams. Two reactor operators failed exam.
MUNRO, J.F. Region 2, OIC of the Director. 90/02/18. 189pp. 52855.118-52855.306

33050241 Forwards comments for B91127 exam administered at plant. Definition of actions 2.01 & 5.06 recommended
ARKEY, R.B. Carolina Power & Light Co. 09/12/01. CASTO, C. Region 2, Ofc of the Director. 10pp. 52855.307-52855.316

33050244 Rev 2 to Vol 21 of Abnormal Operating Procedure 23 Q. "Condensate/Generator Sys Failure." Within oversized drawings
Carolina Power & Light Co. 89/05/14. 22pp. 52855.317-52855.338

33050245 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inlet 500." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778.262-52778.360.

33050248 Responds to NRC 800128 ltr re: warning notice of violation & proposed imposition of civil penalty in amount of \$75,000. Corrective actions review of historical: water sys plant mods completed & Unit 2 cross-link valves replaced Feb encl
RY, L.W. Carolina Power & Light Co. 90/02/26. Ofc of Enforcement (Post 870413). pp. 52947.020-52947.038

33050249 NRC Info Notice 90-011, "Main Delinquency Associated W/ Safety Operation Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52778.183-52778.261.

33050250 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844.001-52844.089

33050253 Forwards supplemental response to violations noted in Insp Repts 50-324/28 & 50-325/89-26. Corrective actions NCR 50-0089 initiated on F075 event & in-ops operations personnel consoling on events
RNESS, J.L. Carolina Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 3pp. 52950.287-52950.289

33050254 Responds to NRC Bulletin 88-008, Suppl 3 re: new valve & piping configuration which could result in thermal stresses. No piping sys. susceptible to condition described in bulletin identified at facilities
TIER, A.B. Carolina Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52945.041-52945.041

33050255 Forwards Insp Repts 50-324/90-04 & 50-325/90-04 on 900129-0202 No violations or deviations noted.
JAN, C.A. Region 2, Ofc of the Director. 90/03/01. EURY, L.W. Carolina Power & Light Co. 3pp. 52928.130-52928.142

33050256 Insp Repts 50-324/90-04 & 50-325/90-04 on 900129-0202 No violations deviations noted Major areas inspected: review of license organization & mgmt controls, external & internal exposure controls & transportation of radioactive material
JAN, C.A. Region 2, Ofc of the Director. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52928.133-52928.142

33050257 Revised response to NRC 800112 ltr re: violations noted in Insp Repts 50-324/88-33 & 50-324/80-33. Corrective actions task team established to develop definition of work for site.
RNESS, J.L. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52973.071-52973.072

33050258 Responds to violations noted in Insp Repts 50-324/90-44 & 50-325/90-09. Corrective actions: Administrative Instruction A1-56 revised to include requirements separate R&D for clearances
RNESS, J.L. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 5pp. 52074.079-52074.087

33050259 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re: Clean insps, INPO evaluations, Insurer Inps & EPA & OSHA insps.
FLIN, L.J. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 53029.332-53029.341

33050260 Forwards Insp Repts 50-324/90-05 & 50-325/90-05 on 900129-0202 & 50-325/90-05 on 900129-0202
JAN, C.A. Region 2, Ofc of the Director. 90/03/02. EURY, L.W. Carolina Power & Light Co. 3pp. 53077.199-53077.213

33050261 Notice of violation from Insp on 900129-0202 Violations noted: Drawing 2-50014, Sheet 4 not revised to show addition of Indicator 2-C32-Pl-R605B to Unit 2 control boards & Drawing 0-FP-07917 not verified after rev.
JAN, C.A. Region 2, Ofc of the Director. 90/03/02. 2pp. 53077.202-53077.203

33050262 Insp Repts 50-324/90-05 & 50-325/90-05 on 900129-0202. Violations noted Major areas inspected: license conformance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plant to Assess Plant & Environs..."
MT, M.D., MERRIWEATHER, N., CONLON, T.E. Region 2, Ofc of the Director. 90/02/26. 10pp. 53077.204-53077.213

33050263 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Analyses." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52844.100-52844.195

33050264 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
NUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997.001-52997.094

33050265 NRC Info Notice 90-015, "Raciprocity Notification of Agreement State Radiological Control Before Beginning Work in Agreement States." Svc list encl.
NUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 03/07. Consolidated Edison Co. of New York, Inc. 85pp. 52997.095-52997.189

33050266 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
GART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52087.280-52087.288

33050267 NRC Info Notice 90-019, "Suppliers at Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.198-52844.298

33050268 NRC Info Notice 90-017, "Weight & Ctr of Gravity Oscillations for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52883.096-52883.199

33050269 Insp Repts 50-324/90-08 & 50-325/90-08 on 900129-0202 Violations noted but not cited
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53112.241-53112.253

33050270 Insp Repts 50-324/90-08 & 50-325/90-08 on 900129-0202 One non-cited violation noted Major areas inspected: emergency preparedness, including review of training and drills & changes to emergency organization
GOODE, A., FRANKIN, W. Region 2, Ofc of the Director. 90/03/06. 9pp. 53112.245-53112.253

33050271 Forwards Insp Repts 50-324/90-06 & 50-325/90-08 on 900129-0202 & notice of violation Particular attention should be directed towards preventive aspects of corrective actions & effectiveness of ALARA program
STOHR, J.P. Region 2, Ofc of the Director. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53128.097-53128.111

33050272 Notice of violation from Insp on 900129-0202 Violation noted high radiation areas unlocked & unattended w/no control over each entry
STOHR, J.P. Region 2, Ofc of the Director. 90/03/08. 2pp. 53128.100-53128.101

33050273 Insp Repts 50-324/90-06 & 50-325/90-08 on 900129-0202 Violation noted Major areas inspected: review of license organization & mgmt controls, external & internal exposure controls & transportation of radioactive material
SHORTRIDGE, R.D., WRIGHT, F.N., POTTER, J.P. Region 2, Ofc of the Director. 90/03/06. 10pp. 53128.102-53128.111

33050274 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 100pp. 52863.200-52863.209

33050275 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers Mgt by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963.300-52963.348

33050276 Ack receipt of 900226 ltr & payment of civil penalty in amount of \$75,000.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/03/12. EURY, L.W. Carolina Power & Light Co. 1p. 53020.142-53020.142

33050277 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.287

33050278 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.228

33050279 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwood Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53188.057-53188.147

33050280 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

33050281 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.108

A. Periodic operating reports & related correspondence

33050282 "Semiannual Radioactive Effluent Release Rpt for Jul-Dec 1809." W/ 900223 ltr.
HARNES, J.L. Carolina Power & Light Co. 89/12/31. 60pp. 52890.169-52890.210

33050283 Forwards monthly status rpt on plant integrated action plan.
STARKEY, R.B. Carolina Power & Light Co. 00/01/30. EBNETER, S.O. Region 2, Ofc of the Director. 74pp. 52726.182-52726.235

33050284 Monthly operating reports for Feb 1990 for Brunswick Steam Electric Plant, Units 1 & 2 W/900305 ltr.
RUMPLE, R., HARNES, J.L. Carolina Power & Light Co. 90/02/28. 8pp. 53001.299-53001.308

33050285 Forwards integrated action plan monthly status rpt.
STARKEY, R.B. Carolina Power & Light Co. 00/03/02. EBNETER, S.O. Region 2, Ofc of the Director. 68pp. 53113.175-53113.249

S. Reportable occurrences, LERs & related correspondence

33050286 LER 90-029-01 on 091210, common emergency bus E3 unexpectedly deenergized, causing standby gas treatment sys isolation & reactor scram signal. Caused by procedural inadequacy. Isolation reset & power restored W/900218 ltr.
HARRIS, T., HARNES, J.L. Carolina Power & Light Co. 90/02/18. 2pp. 52098.023-52098.024

PEEBLES, T.A. Region 2, C/O of the Director 90/02/20 EURL, L.W. Carolina Power & Light Co. 2pp 52855 116 52855 338

-9003050239 Exam Rept. 50-325/CL-89-01 on 691127-1201 for both units Exam results seven senior reactor operators and two reactor coretronicists passed exams Two reactor operators failed exam
MUNRO, J.F. Region 2, C/O of the Director 90/02/16 18pp 52855 116 52855 308

-9003050241 Forwards comments for 691127 exam administered at plant Deletion of Questions 201 & 506 recommended
STARKEY, R.B. Carolina Power & Light Co. 83/12/01 CASTO, C. Region 2, C/O of the Director 10pp 52855 307 52855 316

-9003050244 Rev. 2 to Vol. 21 of Abnormal Operating Procedure 230, "Condensate Feedwater Sys Failure - W/irrup oversize drawings"
Carolina Power & Light Co. 89/05/14 22pp 52855 317 52855 336

9003020234 Advises that KE Enzor no longer requires senior operator license SCP-3255.5 due to reassignment of duties
STARKEY, R.B. Carolina Power & Light Co. 90/02/21 Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 52798 349 52795 349

Y. Dry Cask Independent Spent Fuel Storage Installations

9003230212 Confirms 800404 visit to plant re environment review for ISFSI, per 900314 telcon
ROBERTS, J.P. Fuel Cycle Safety Branch 80/03/20 EURL, L.W. Carolina Power & Light Co. 2pp 53174 193 53174 194

DOCKET 50-328 UNIV. OF CALIFORNIA AT IRVINE REACTOR

F. Security, medical, emergency & fire protection plans

9003190041 Forwards Safeguards Insp Rept 50-326/90-01 on 900220-21 No violations noted
PATE, R.J. Region 5, C/O of the Director 90/03/02 T.F.N.C. California, Univ. of, Irvine, CA 2pp 53050 290 53050 292

-9003190043 Partially withheld Insp Rept. 50-328/90-01 on 900220-21 (rel 10CFR2.790(d)) No noncompliance noted Major areas inspected plans, procedures & reviews, reports of safeguard events & fixed site physical protection of SNM
MCQUEEN, A.D. SCHUSTER, M.D. Region 5, C/O of the Director 90/03/02 1p 53050 292 53050 292

G. Inspection reports, IE Bulletins & correspondence

9003190041 Forwards Safeguards Insp Rept 50-326/90-01 on 900220-21 No violations noted
PATE, R.J. Region 5, C/O of the Director 90/03/02 T.F.N.C. California, Univ. of, Irvine, CA 2pp 53050 290 53050 292

-9003190043 Partially withheld Insp Rept. 50-328/90-01 on 900220-21 (rel 10CFR2.790(d)) No noncompliance noted Major areas inspected plans, procedures & reviews, reports of safeguard events & fixed site physical protection of SNM
MCQUEEN, A.D. SCHUSTER, M.D. Region 5, C/O of the Director 90/03/02 1p 53050 292 53050 292

S. Reportable occurrences, LERs & related correspondence

9003080489 PNO-V-90-008 on 900228, earthquake w/ Richter magnitude of 5.5 occurred near Upland, CA. San Onofre declared unusual event & coordinated Insp Area research reactors shut down w/no damage resulting to facilities
WENSLAWSKI, F. Region 5, C/O of the Director 90/03/01 2pp 52923 127 52923 128

9003070196 PNO-V-90-009 on 900302, earthquake occurred in southern California Quake felt at plant but did not trigger recording instruments No further licensed actions planned Preliminary notification issued to mto only
GARCIA, E. Region 5, C/O of the Director 90/03/02 1p 52891 058 52891 058

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002270047 EP, P list of effective pages & implementing procedures index W/900216 ltr
RAY, M.J. Tennessee Valley Authority 90/02/16 6pp 52758 240 52758 247

9003130363 Supplied presentations from 900214 enforcement conference to discuss violations noted in Insp Rept 50-327/90-01 re actions to correct deadheading under certain plant conditions of RHR pump during two pump operation
MEDFORD, M.O. Tennessee Valley Authority 90/03/05 Document Control Branch (Document Control Desk) 12pp 52994 164 52994 175

9003200068 Forwards partially withheld Insp Repts 50-327/90-05 & 50-328/90-05 on 800130 0202 Violations noted Requests action licensee plans to take re NRC concern re security of main on security equipment
WILSON, B.A. Assistant Director for Inspection Programs 90/03/08 KINGSLEY, O.D. Tennessee Valley Authority, 4pp 53071 127 53071 131

CRUTCHFIELD, O. Associate Director for Special Projects (Post 890101-900602) 90-02/26 KINGSLEY, O.D. Tennessee Valley Authority, 4pp 52825 164 52825 167

9003140372 Advises of senior mgmt changes PR Mendave resigned 800216 & position will remain vacant until replacement named EG Wallace named manager for nuclear licensing & regulatory affairs
KINGSLEY, O.D. Tennessee Valley Authority 90/02/27 CRUTCHFIELD, O. Director, Reactor Projects - CIV, V & Special Projects (Post 870411), 2pp 53000 299 53000 300

P. Operating license status documents & correspondence

9003090111 Discusses 900517-18 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC Meeting conducted biannually to focus resources on those plants & issues of greatest safety significance
STELLOV, O. Director for Operations 89/05/28 KINGSLEY, O.D. Tennessee Valley Authority, 4pp 52867 023 52867 026

9002140229 Provides updated response to Generic Ltr 83-28, Item 2.2.2. Guidelines submitted by TARC 870211 ltr will be incorporated into corporate std for issuance by 900731 Document will describe TVA vendor manual control program
RAY, M.J. Tennessee Valley Authority 90/02/07 Document Control Branch (Document Control Desk) 3pp 52737 054 52737 056

9002260037 Provides written notification that nine commitments re Generic Ltr 88-14 complete, per unit 890223 ltr
RAY, M.J. Tennessee Valley Authority, 00/02/14 Document Control Branch (Document Control Desk), 4pp 52721 324 52721 327

9002260041 Forwards Rev 1 to PCD-D21, "Sequoyah Units 1 & 2 Spent Fuel Storage Rack Criticality Analysis"
RAY, M.J. Tennessee Valley Authority, 93/02/14 Document Control Branch (Document Control Desk) 3pp 52710 152 52710 184

-9002260049 Rev 1 to "Sequoyah Units 1 & 2 Spent Fuel Storage Rack Criticality Analysis"
KEYS, T.A. MARTIN, Z.I. Tennessee Valley Authority PCD-D21 R01, 90/02/05 3pp 52710 155 52710 184

9002270157 Forwards Rev 0 to "TVA Nuclear QA Plan," including all corrected & revised pages & changes made per 891033 meeting, various telcons & previous submittals Plan will be implemented by 900630
RAY, M. Tennessee Valley Authority 90/02/15 Document Control Branch (Document Control Desk) 2pp 52756 108 52756 313

-9002270387 Rev 0 to "TVA Nuclear QA Plan"
KINGSLEY, O.D. Tennessee Valley Authority 90/06/30, 113pp 52756 200 52756 313

9002280528 Discusses plants design control program Util adopted concept of design change implementation package (DCIP), OCIP will contain or not design change notes prepared per approved procedures
MEDFORD, M.O. Tennessee Valley Authority, 90/02/16 Document Control Branch (Document Control Desk), 2pp 52725 345 52725 346

9003060025 Forwards Amends 130 & 117 to Licensee OPR-77 & OPR-79, respectively & safety evaluation Amends modify Sections 1.0, "Definitions" & 3/4 6.1, "Primary Containment" of Tech Specs
BLACK, S. Assistant Director for Projects 90/02/16 KINGSLEY, O.D. Tennessee Valley Authority 3pp 52835 059 52835 079

-9003050026 Amends 130 & 117 to Licensee OPR-77 & OPR-79, respectively, modifying Sections 1.0, "Definitions" & 3/4 6.1, "Primary Containment" of Tech Specs
BLACK, S. Assistant Director for Projects 90/02/16 15pp 52835 062 52835 076

-9003050027 Safety evaluation supporting Amends 130 & 117 to Licensee OPR-77 & OPR-79, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411), 90/02/16 3pp 52835 077 52835 079

9002280291 Application for Amends to Licensee OPR-77 & OPR-79, consisting of Tech Spec Change 90-10, to revise Basos Section 3/4.7 1.2 re relationship between auxiliary supply & operability of train of auxiliary feedwater
RAY, M.J. Tennessee Valley Authority, 90/02/22 Document Control Branch (Document Control Desk) 3pp 52776 079 52776 089

-9002280293 Proposed Tech Spec, revising Basos Section 3/4.7 1.2 to clarify relationship between auxiliary supply & operability of train of auxiliary feedwater
Tennessee Valley Authority 90/02/22 8pp 52776 082 52776 089

9003090308 Discusses commitment to notify NRC of significant deviations to corrective action plan resulting from employee concerns special program Corrective action plan revised to provide means for long-term control of issues via new procedures
MEDFORD, M.O. Tennessee Valley Authority, 90/02/26 Document Control Branch (Document Control Desk), 2pp 52968 093 52968 094

9003070222 ANALYSIS OF SHELL RUPTURE FAILURE DUE TO HYPOTHETICAL ELEVATED TEMPERATURE PRESSURIZATION OF THE SEQUOYAH UNIT 1 STEEL CONTAINMENT BUILDING
MILLER, J.O. Sandia National Laboratories, FIN A-1401 NUREG/CR-5405, 90/02/28 Division of Engineering (Post 870413), 100pp 52811 132 52811 231

3050096 Final response to FOIA request App B & C records encl & available in DR App C records partially withheld & App D records completely withheld (of FOIA exemptions 5 & 7).
KINGSLEY, O.D. Division of Information & Publications Services (Post 30205). 09/03/01. AROZO, D. Inside NRC (McGraw-Hill Publication) 5pp 2792 207-52792-246.

03050134 Partially withheld memo re investigation at plant. Author: satisfied that investigators appropriately dealt w/ allegations re unit supervisory personnel.
SETHAL, A.S. Atomic Safety and Licensing Appeal Panel 09/04/25 NRC - No stated Affiliation Given. 1p. 52792-244-52792-244.

03050137 Advises that Commission accepted author recommendation that investigation be terminated on finding that no evidence of misconduct or dereliction of duty is/are matter considered closed.
SETHAL, A.S. Atomic Safety and Licensing Appeal Panel 09/04/24 Office of Investigations (Pro 880201) 2pp. 52792-245-52792-246

3090253 Forwards rept re 8.9 kV diesel generators installed at plant. No recorded failures noted in approx 55 starts per diesel generator. Number of diesel generator starts reduced from approx 170 to 55 starts per yr.
ALLACE, E.G. Tennessee Valley Authority. 09/03/01. Document Control Branch (Document Control Desk). 2pp. 52658-118-52658-120

309042 Submits addl info re Tech Spec Change 00-02 concerning RHR flow rate restrictions during Mode 5 operation. Mode 5 flow generally maintained above min flow rate, which is now proposed as 2,000 gpm.
ALLACE, E.G. Tennessee Valley Authority. 09/03/01. Document Control Branch (Document Control Desk). 2pp. 52648-023-52648-024

3090117 Provides final rept for limited exploration program of ERCW roadway cross cuts & requests extension for completion of p.mphousa foundation program. Calculation for foundation investigation of ERCW Roadway Access Cuts A & encl.
ALLACE, E.G. Tennessee Valley Authority. 09/03/01. Document Control Branch (Document Control Desk). 3pp. 52650-137-52650-109

33090207 "Foundation Investigation Evaluation of ERCW Roadway Access Cuts A & B."
HERMAN, A. Tennessee Valley Authority. SCG15208 R03 09/01/03 50pp. 550-140-52950-189.

3120778 Forwards proprietary & nonproprietary Topical Repts WCAP-12374 & CAP-12375, "Eagle 21 Microprocessor-Based Process Protection Sys." Application withholding proprietary rept and WCAP-12374 withheld (ref 10CFR2.700).
ALLACE, E.G. Tennessee Valley Authority. 09/03/01. Document Control Branch (Document Control Desk). 3pp. 52673-203-52673-305.

3120781 Forwards affidavit requesting that proprietary WCAP-12374, "Eagle 21 Microprocessor-Based Process Protection Sys." be withheld from public disclosure (ref 10CFR2.700).
ESEMANN, R.A. Westinghouse Electric Corp. 09/09/21. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 52073-208-52073-218.

3120784 Nonproprietary "Eagle-21 Microprocessor-Based Process Protection Sys."
IN LE. Westinghouse Electric Corp. WCAP-12376. 09/09/20. 09pp. 52073-217-973-305.

140230 Forwards nonproprietary WCAP-12410 & proprietary WCAP-12417, "Median Signal Selector for Foxboro Series Process Instrumentation Application to Unit of Low..." Proprietary WCAP-12417 withheld (ref 10CFR2.700)(b)(4)).
ALLACE, E.G. Tennessee Valley Authority. 09/03/01. Document Control Branch (Document Control Desk). 3pp. 63019-178-53019-213

3140233 Requests that and proprietary WCAP-12417, "Median Signal Selector for Foxboro Series Process Instrumentation," be withheld per 10CFR2.700(b)(4).
ESEMANN, R.A. Westinghouse Electric Corp. 09/01/10. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 8pp. 53019-181-53019-189.

3140243 "Median Signal Selector for Foxboro Series Process Instrumentation"
RMIGOS, J.F. Westinghouse Electric Corp. WCAP-12418. 09/10/31. 24pp. 319-180-53019-213.

120692 Responds to SC Black 900128 ltr requesting info re compliance w/ CFR26.01 believe action necessary in interest of public safety & defensible under
KINGSLEY, O.D. Tennessee Valley Authority. 09/03/02. TAYLOR, J.M. Ofc of the Executive Director for Operations. 8pp. 52990-272-52990-277.

190338 Forwards Amends 131 & 118 to Licenses DPR-77 & DPR-78, respectively safety evaluation Amends modify requirements on containment ice condenser in large Tech Spec.
ACK, S. Assistant Director for Projects. 09/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 63087-241-53087-285.

3190342 Amends 131 & 118 to Licenses DPR-77 & DPR-78, respectively, modifying requirements on containment ice condenser in facilities Tech Specs
ACK, S. Assistant Director for Projects. 09/03/02. 17pp. 53087-244-53087-260

3190344 Safety evaluation supporting Amends 131 & 118 to Licenses DPR-77 & R-79, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 09/03/02 5pp. 187-261-53087-265.

130387 Advises of compliance w/10CFR50.46(e)(1) upon startup from Cycle 4 re-igniting outage for plant & that ECCS evaluation will be valid upon completion of mode isolated w/upper head injection removal.
ALLACE, E.G. Tennessee Valley Authority. 09/03/05. Document Control Branch (Document Control Desk). 2pp. 53016-082-53016-083

130399 Forwards addl info to support unit request for relief from ASME Section XI de Case N-416 re hydrostatic pressure test requirements, consisting of alternative testing Class 2 piping following repair or replacement.
ALLACE, E.G. Tennessee Valley Authority. 09/03/05. Document Control Branch (Document Control Desk). 3pp. 62994-219-52994-220.

9003150496 Application for Amends to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change Request 00-03, implementing NRC recommended alternatives for radiological effluent Tech Specs as contained in Generic Ltr 89-01.
WALLACE, E.G. Tennessee Valley Authority. 09/03/09. Document Control Branch (Document Control Desk). 2pp. 53031-127-53032-107.

-9003150467 Proposed Tech Spec implementing NRC recommended alternatives for radiological effluent Tech Specs as contained in Generic Ltr 89-01.
* Tennessee Valley Authority. 09/03/09 147pp. 53031-131-53031-277.

-9003190135 Rev 24 to "OOCM"
* Tennessee Valley Authority. 09/02/27 189pp. 53031-278-53032-096

-9003190141 Rev 0 to "Process Control Program"
* Tennessee Valley Authority. 09/03/02 21pp. 53032-087-53032-107.

9003190217 Forwards Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description."
WALLACE, E.G. Tennessee Valley Authority. 09/03/09. Document Control Branch (Document Control Desk). 5pp. 53039-181-53039-223.

-9003180379 Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description."
* Tennessee Valley Authority. TVA-NPOD89 R01. 09/03/01, 57pp. 53039-189-53039-223.

9003180407 Forwards status & results of performance improvement at plant. Unit working towards achieving sustained excellence through conduct of performance evaluations, improving employee communications & establishing goals & objectives.
KINGSLEY, O.D. Tennessee Valley Authority. 09/03/12. Document Control Branch (Document Control Desk). 23pp. 53036-001-53036-023

9003220297 Forwards Rev 2 to TVA Calculation SON-SOS2-0097, "Probabilistic Analysis Showing Effects of Deleting RHR Autoclosure Interlock."
WALLACE, E.G. Tennessee Valley Authority. 09/03/15. Document Control Branch (Document Control Desk). 3pp. 53123-308-53124-050

-9003220300 Rev 2 to TVA Calculation SON-SOS2-0097, "Probabilistic Analysis Showing Effects of Deleting RHR Autoclosure Interlock."
* Tennessee Valley Authority. 09/02/20, 98pp. 53123-312-53124-050.

9003180089 Generic Ltr 00-03 to all power reactor licensees & applicants re relaxation of initial position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411). 09/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185-014-53185-069.

Q. Inspection reports, IE Bulletins & correspondence

9003050001 Forwards Insp Repts 50-327/89-28 & 50-328/89-28 on 891113-17. Violations noted but not cited.
WILSON, B.A. Assistant Director for Inspection Programs. 09/01/29. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52024-005-52024-021.

-9003050002 Insp Repts 50-327/89-28 & 50-328/89-28 on 891113-17. Violation noted re failure to source check effluent gas monitors per Tech Specs Major Area
MARSTON, R.R., DECKER, T.R. Region 2, Ofc of the Director. 09/01/28. 14pp. 52024-000-52024-021.

9002260248 Forwards Special Insp Repts 50-327/00-01 & 50-328/80-01 on 000100-12 & notice of violation. Enforcement conference scheduled for 000214 to discuss two addl apparent violations.
WILSON, B.A. Assistant Director for Inspection Programs. 09/02/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52726-054-52726-088.

-9002260261 Notice of violation from Insp on 000100-12 Violation noted: licensee failed to perform adequate design change for refueling water storage tank level transmitters & failed to perform safety evaluation per 10CFR50.59 for design change.
WILSON, B.A. Assistant Director for Inspection Programs. 09/02/07. 2pp. 52726-057-52726-058.

-9002260265 Special Insp Repts 50-328/80-01 & 50-320/90-01 on 800108-12. Violations noted Major areas inspected: licensee look back program to verify that scope of program adequate & conclusions valid.
HARMON, P., WATSON, L.J. Region 2, Ofc of the Director. 09/02/07. 28pp. 52726-058-52726-088.

9002280360 Forwards safety evaluation accepting unit 880301-0002, 880705 & 900124 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
BLACK, S. Assistant Director for Projects. 09/02/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52738-192-52738-226.

-9002280363 SER accepting unit 880301-0002, 880705 & 900124 responses to IE Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* Office of Nuclear Reactor Regulation, Director (Post 870411). 09/02/15. 3pp. 52738-194-52738-198.

-9002280544 SER accepting unit response to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes."
* NRC - No Deleted Affiliation Given. 09/02/16. 29pp. 52738-197-52738-225.

9003080038 Forwards Insp Repts 50-327/80-04 & 50-328/80-04 on 800122-26. Violations noted, but not cited.
WILSON, B.A. Assistant Director for Inspection Programs. 09/02/18. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52825-288-52825-299.

-9003080037 Insp Repts 50-327/80-04 & 50-320/80-04 on 800122-26. No violations noted. Major areas inspected: radiation protection program & pro outage activities for radiation protection program. Licensee identified violation cited.
COLLINS, T.R., POTTER, J.P. Region 2, Ofc of the Director. 09/02/14. 8pp. 52825-291-52825-298.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23
Consolidated Edison Co. of New York, Inc. 9ppp. 52776-262-52779-360

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated With Sealed-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co. of New York, Inc. 9ppp. 52778-163-52778-261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co. of New York, Inc. 9ppp. 52844-001-52844-099

9003090241 Responds to NRC 90130 & 90207 ltr re violations noted in Insp Rpts 50-327/89-28, 50-328/89-29, 50-327/90-01 & 50-328/90-01. Corrective actions might orders issued to assure adequate refueling water storage tank water levels.
MEDFORD, M.D. Tennessee Valley Authority. 90/03/01 Document Control Branch (Document Control Desk). 7pp. 52828-195-52828-201

9003090325 Supp's 871228 & 890214 responses to violations noted in Insp Rpt 50-327/87-48 & 50-328/87-48. Corrective actions: Unit 1 spool plates & common spool pieces will be installed to assure proper flapping by end of Cycle 7 refueling outage.
WALLACE, E.G. Tennessee Valley Authority. 90/03/01 Document Control Branch (Document Control Desk). 5pp. 52867-202-52867-208

9003120703 Responds to NRC 890509 ltr re violations noted in Insp Rpts 50-327/89-09 & 50-328/89-09. Corrective actions summary list of subvendor publications in Westinghouse vendor technical manual compiled & vendors contacted for verification.
MEDFORD, M.D. Tennessee Valley Authority. 90/03/01 Document Control Branch (Document Control Desk). 3pp. 52869-316-52869-318

9003140400 Confirms 900302 to concur 900201 notice of violation. Period for response to notice of violation extended until NRC takes action on 900212 request for repl.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602) 90/03/02, KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53000-279-53000-280

9002270398 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05
Consolidated Edison Co. of New York, Inc. 9ppp. 52844-100-52844-198

9003130383 Supp's ubi presentations from 900214 enforcement conference to discuss violations noted in Insp Rpt 50-327/90-01 re actions to correct deadheading under certain plant conditions of FHR pump during two pump operation.
MEDFORD, M.D. Tennessee Valley Authority. 90/03/05 Document Control Branch (Document Control Desk). 12pp. 52894-164-52894-175

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Reductive Matter." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08 Consolidated Edison Co. of New York, Inc. 9ppp. 52997-001-52997-094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Districts Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07 Consolidated Edison Co. of New York, Inc. 9ppp. 52997-095-52997-199

9003010227 NRC Info Notice 90-018, "Compliance With New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07 Consolidated Edison Co. of New York, Inc. 9ppp. 52997-208-52998-018

9003010293 Supp 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 10ppp. 52844-199-52844-288

9003150312 Forwarded redacted investigation Rpt 2-88-015 & extended requested 30-day response time by add'l 30 days from ltr date to allow review & respond as appropriate per ltr 900212 request.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/07, KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53033-111-53033-112

9003150359 Redacted investigation Rpt 2-89-015 is alleged mail false statement by two senior TVA managers investigation determined that TVA general counsel intentionally misled NRC re TVA handling of Energy Reorganization Act complaints.
NORTON, L.J., HAYES, B.B. Dir. of Investigations (Post 880201) 89/04/14. 895pp. 53033-113-53035-087

9003200211 NRC Info Notice 90-017, "Weight & Ch. of Gravity Oscillations for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52863-088-52863-189

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp. 52893-208-52893-289

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp. 52863-300-52863-048

9003200066 Forwards partially withheld Insp Rpts 50-327/90-05 & 50-328/90-05 on 900130-0202. Violations noted. Requests action licensee plans to take re NRC concern re security of main on security equipment.
WILSON, B.A. Assistant Director for Inspection Programs. 90/03/09, KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53071-127-53071-131

9003200069 Partially withheld Insp Rpts 50-327/90-05 & 50-328/90-05 on 900130-0202. Violations noted. Major areas inspected: routine, unannounced Insp of licensee physical security program of power reactors including plans, audits & maint.
TOBIN, W.J., MCGUIRE, D.R. Region 2, Dir. of the Director. 90/02/22. 1p. 53071-131-53071-131

9003180280 Proposes rev in implementation schedule for molded case circuit breaker replacement per NRC Bulletin 89-010. Replacement of first half of breakers will be completed 60 days after restart from Unit 1 Cycle 4 refueling outage.
MEDFORD, M.D. Tennessee Valley Authority. 90/03/12 Document Control Branch (Document Control Desk). 3pp. 53036-131-53036-133

9003210145 Forwards Insp Rpts 50-327/90-02 & 50-328/90-02 on 900122-26 & notice of violation.
WILSON, B.A. Assistant Director for Inspection Programs. 90/03/12 KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53132-168-53132-187

9003210146 Notice of violation from Insp on 900122-28. Violation noted: failure to develop technical justification for adding 8.2 KW of load to emergency diesel generator through documented calculation.
WILSON, B.A. Assistant Director for Inspection Programs. 90/03/12. 2pp. 53132-173-53132-171

9003210148 Insp Rpts 50-327/90-02 & 50-328/90-02 on 900122-26. Violations noted: Major areas inspected design changes & mods, procurement & licensee action on previously identified findings.
JAFFE, F., REEBLES, T. Region 2, Dir. of the Director. 90/03/08 18pp. 53132-172-53132-187

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 9ppp. 52897-180-52897-287

9003210171 Forwards Insp Rpts 50-327/90-03 & 50-328/90-03 on 900105-0205. Violations noted.
WILSON, B.A. Region 2, Dir. of the Director. 90/03/14 KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53093-187-53093-189

9003210179 Insp Rpts 50-327/90-03 & 50-328/90-03 on 900105-0205. No violations noted: Major areas inspected operational safety verification, maintenance observations, surveillance testing observations, review of Insp findings & follow-up events.
JENKINS, K., WATSON, L.J. Region 2, Dir. of the Director. 90/03/14. 22pp. 53093-169-53093-180

9003220303 Submits revised response to NRC Bulletin 88-004 re potential safety-related pump loss. Motor-driven auxiliary feedwater pumps have been revised to include add'l info describing operations of pumps & description of full-flow test program.
WALLACE, E.G. Tennessee Valley Authority. 90/03/15 Document Control Branch (Document Control Desk). 7pp. 53145-205-53145-211

9003280117 Provides revised corrective action plan intended to refine plan to accomplish more effective documentation of training by placing responsibility on supervisor/manager in nuclear engineering.
MEDFORD, M.D. Tennessee Valley Authority. 90/03/18 Document Control Branch (Document Control Desk). 5pp. 53180-153-53180-157

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 9ppp. 53035-129-53035-228

9003260252 Provides add'l rev to ltr 890411 response to NRC Bulletin 89-010, "Non-conforming Molded Case Circuit Breakers." Ltr proposes no further review to identify direct-charged breakers procured between Aug 1983 - Dec 1984.
WALLACE, E.G. Tennessee Valley Authority. 90/03/20 Document Control Branch (Document Control Desk). 22pp. 53147-210-53147-231

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerator." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22 Consolidated Edison Co. of New York, Inc. 61pp. 53189-057-53189-147

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 10ppp. 53132-001-53132-100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108

R. Periodic operating reports & related correspondence

9003090292 "1989 Annual Operating Rpt for Sequoyah Nuclear Plant." W/ 900301 "2 WALLACE, E.G. Tennessee Valley Authority. 99/12/31. 95pp. 52868-008-52868-073

9003010065 Forwards monthly operating rpts for Jan 1990 & Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2.
RAY, M.L. Tennessee Valley Authority. 90/02/15 Document Control Branch (Document Control Desk). 2pp. 52781-267-52781-268

9003010073 Monthly operating rpts for Jan 1990 for Sequoyah Nuclear Plant Units 1 & 2.
HOLLOMDEN, T.J. Tennessee Valley Authority. 90/01/31. 8pp. 52781-269-52781-278

9003010079 Monthly operating rpts for Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2.
SIMS, R.G. Tennessee Valley Authority. 89/12/31. 10pp. 52781-277-52781-288

9003060245 Forwards supplemental info to "Effluent & Waste Disposal Semiannual Rpt for Second Half 1989" & "Radiological Impact Assessment Rpt for 1989."
WALLACE, E.G. Tennessee Valley Authority. 90/03/01 Document Control Branch (Document Control Desk). 2pp. 52859-184-52859-035

9003060249 Supplemental "Effluent & Waste Disposal Semiannual Rpt for Second Half 1989."
Tennessee Valley Authority. 89/12/31. 32pp. 52859-168-52859-353

Reportable occurrences, LERs & related correspondence

02220500 Special Rept 00-01 on 600126 Limiting Condition for Operation 3.7.11.1 entered when two fire suppression water strainers removed from svc during planned outage. Strainers cleaned & repaired & pressure control valve returned to svc. RAY, M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 2pp. 52703.346-52703.349

02220665 Special Rept 90-02 on 600126 electrical cables to ensure RCS shutdown path exists but not metal separation water strainers in two plant locations caused by deficiencies in development of App R sketch drawings. Roving two watches established. RAY, M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 4pp. 52713.225-52713.226

03020075 Part 21 rept re ABB 27/59 Relay Catalog Series 211t. Solder connections to printed wiring units on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & relays to be changed at next outage. KAISER, A.F. ASCE Brown Boveri, Inc. 00/02/22. BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52796.341-52796.343.

03070020 Part 21 rept re solder connections in ABB 27/59 relays deteriorated due to thermal stress, causing bending of printed wiring pattern to glass epoxy circuit board. Inform circuit board w/ larger pads & higher wallage will be used. KAISER, A.F. ASCE Brown Boveri, Inc. 90/02/22. BERLINGER, C. Generic Communications Branch. 3pp. 52868.207-52868.209

03070354 LER 90-002-00 on 900127 control room isolation occurred when circuit breaker opened supplying power to radiation monitor. Caused by failure by personnel to exercise sufficient caution. Responsible engineers instructed W/900226 ltr. HIPP, G. BYNUM, J.R. Tennessee Valley Authority. 00/02/28. 5pp. 52845.282-52845.286

03070360 LER 89-031-01 on 691205 RHR pumps determined to have deadheading problem identified by NRC Bulletin 88-004. Caused by inadequate technical response to bulletin. Training ltr issued to IOCFR50.59 reviewers W/900301 ltr. PROFFITT, J.W., BYNUM, J.R. Tennessee Valley Authority. 90/03/01. 12pp. 52895.055-52895.070.

03080124 Special Rept 90-03 on 900121, fire alarm on fire protection panel O-L-530 observed. Caused by malfunction of fire detector in Fire Zone 353 located in lower compartment of Unit 2 containment. Work request initiated. WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52894.059-52894.081.

JACKET 60-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

Security, medical, emergency & fire protection plans

02270047 EPIP list of effective pages & implementing procedures index W/900216 ltr. RAY, M.J. Tennessee Valley Authority. 90/02/16. 0pp. 52750.240-52750.247

03030066 Forwards partially withheld Insp Repts 50-327/90 05 & 50-328/90 05 on 900130-0202. Violations noted. Requests action licensee plans to take re NRC concerns re security of maintenance equipment. WILSON, B.A. Assistant Director for Inspection Programs. 90/03/09. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 53071.127-53071.131

030320069 Partially withheld Insp Repts 50-327/90 05 & 50-328/90 05 on 900130-0202. Violations noted. Major areas inspected routine, announced Insp of licensee physical security program of power reactors including plans, audits & maint. TOB, N.W.J. Region 2, Ofc of the Director. 90/02/22. 1p. 53071.131-53071.131.

General correspondence

03050329 Advises that prior notification of permanent changes to unit organization & senior managers no longer required. Decision based on NRC acceptance of corporate performance plan in SER (Vol 1 to NUREG-1232). CRUTCHFIELD, D. Associate Director for Special Projects (Post 880101-900602). 90/02/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52825.164-52825.167

03140372 Advises of senior mgmt changes. PR Mandava resigned 800216 & position will remain vacant until replacement named. EG Wallace named manager for nuclear licensing & regulatory affairs. KINGSLEY, O.D. Tennessee Valley Authority. 90/02/27. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411). 2pp. 53000.290-53000.300

Operating license stage documents & correspondence

03090111 Discusses 690517-18 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC. Meeting conducted biannually to focus resources on these plants & issues of greatest safety significance. STELLO, V. Ofc of the Executive Director for Operations. 90/05/26. KINGSLEY, O.D. Tennessee Valley Authority. 4pp. 52867.023-52867.026

032140229 Provides updated response to Generic Ltr 03-20, Item 2.2.2. Guidelines submitted by NRC 870211 ltr will be incorporated into corporate std for issuance by 900731. Document will describe TVA vendor manual control program. RAY, M.J. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52737.054-52737.056

03220401 Forwards final rept, "Reactor Vessel Mail Surveillance Program for Sequoyah Unit 2: Analysis of Capsule U." Measured fluence rates for Cycle 3 approx 38% lower than fluence rates reported for Cycles 1 & 2. RAY, M.J. Tennessee Valley Authority. 90/02/12. Document Control Branch (Document Control Desk). 3pp. 52714.013-52714.126

900220402 Final rept "Reactor Vessel Mail Surveillance Program for Sequoyah Unit 2: Analysis of Capsule U." CROSS, B.T. Tennessee Valley Authority. 90/01/31. 102pp. 52714.016-52714.126

9002260037 Provides written notification that nine communications re Generic Ltr 80-14 complete per ltr. 860223 ltr. RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 4pp. 52721.324-52721.327

9002260041 Forwards Rev 1 to PCD D21, "Sequoyah Units 1 & 2 Spent Fuel Storage Rack Criticality Analysis". RAY, M.J. Tennessee Valley Authority. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52710.152-52710.184

9002280046 Rev 1 to "Sequoyah Units 1 & 2 Spent Fuel Storage Rack Criticality Analysis". KEYS, T.A., MARTIN, Z.I. Tennessee Valley Authority. PCD-D21 R01. 90/02/05. 30pp. 52710.155-52710.184

9002270157 Forwards Rev 0 to "TVA Nuclear OA Plan," including all corrected & revised pages & changes made per 891003 meeting various icons & previous submittals. Plan will be implemented by 900630. RAY, M.J. Tennessee Valley Authority. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52756.198-52756.313

9002270367 Rev 0 to "TVA Nuclear OA Plan." KINGSLEY, O.D. Tennessee Valley Authority. 60/06/30. 113pp. 52756.203-52756.313

9002260526 Discusses plant design control program. UH adopted concept of design change implementation of packages (DCIP) DCIP will contain all design change notice prepared per approved procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/02/16. Document Control Branch (Document Control Desk). 2pp. 52725.345-52725.346

9003050025 Forwards Amendments 130 & 117 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amendments modify Sections 1.0, "Delimitations" & 3/4.6.1, "Primary Containment" of Tech Specs. BLACK, S. Assistant Director for Projects. 90/02/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52835.059-52835.079

9003050026 Amendments 130 & 117 to Licenses DPR-77 & DPR-79, respectively, modifying Sections 1.0, "Delimitations" & 3/4.6.1, "Primary Containment" of Tech Specs. BLACK, S. Assistant Director for Projects. 90/02/16. 15pp. 52835.082-52835.076

9003050027 Safety evaluation supporting Amendments 130 & 117 to Licenses DPR-77 & DPR-79, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/10. 3pp. 52835.077-52835.079

9002200291 Application for amendments to Licenses DPR-77 & DPR-79, consisting of Tech Spec Change 00-10, to revise Basis Section 3/4.7.1.2 re relationship between auxiliary air supply & operability of fan of auxiliary leadwater. RAY, M.J. Tennessee Valley Authority. 00/02/22. Document Control Branch (Document Control Desk). 3pp. 52770.070-52770.000

9002280293 Proposes Tech Specs revising Basis Section 3/4.7.1.2 to clarify relationship between auxiliary air supply & operability of fan of auxiliary leadwater. Tennessee Valley Authority. 90/02/22. 8pp. 52770.082-52770.089

9003090306 Discusses commitment to notify NRC of significant deviations to corrective action plan resulting from employee concerns special program. Corrective action plan revised to provide means for long-term control of issues via new procedures. MEDFORD, M.O. Tennessee Valley Authority. 90/02/26. Document Control Branch (Document Control Desk). 2pp. 52908.093-52908.084

9003050096 Final response to FOIA request App B & C records encl & available in PDR App C records partially withheld & App D records completely withheld (re FOIA exemptions 5, 6 & 7). GRIFFIN, D.H. Division of Freedom of Information & Publications Services (Post 900205). 90/03/01. AIRZOO, D. Inside NRC. (McGraw-Hill Publication). 5pp. 52792.207-52792.246

9003050134 Partially withheld memo re investigation at plant. Author satisfied that no violations appropriately dealt w/ allegations re unit supervisory personnel. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 89/04/25. NRC - No Detailed Mitigation Given. 1p. 52792.244-52792.244

9003050137 Advises that Commission accepted author recommendation that investigation be terminated on finding that no evidence of misconduct or dereliction of duty exists. Matter considered closed. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 89/04/24. Office of Investigations (Pre 880201). 2pp. 52792.245-52792.246

9003080253 Forwards rept re 8.6-kV diesel generators installed at plant. No recorded failures noted in approx 55 starts per diesel generator. Number of diesel generator starts reduced from approx 170 to 55 starts per yr. WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52858.110-52858.120

9003090042 Submits add info re Tech Spec Change 89-02 concerning RHR flow rate restrictions during Mode 5 operation. Mode 5 flow generally maintained above min flow rate, which is now proposed as 2,000 gpm. WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52848.023-52848.024

9003060117 Provides final rept for limited exploration program of ERCW roadway access cells & requests extension for completion of pumphouse foundation program. Calculation for foundation investigation of ERCW Roadway Access Cells A & B encl. WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52950.137-52950.108

9003090207 "Foundation Investigation Evaluation of ERCW Roadway Access Cells A & B." CONER, M.A. Tennessee Valley Authority. SCG1S289 R00. 90/01/03. 60pp. 52950.140-52950.189

9003120776 Forwards proprietary & nonproprietary Topical Repts WCAP-12374 & WCAP-12375, "Eagle 21 Microprocessor-Based Process Protection Sys." Application for withholding proprietary report and WCAP-12374 withheld (rel 10CFR2 790). WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52973 203-52973 305.

9003120781 Forwards affidavit requesting that proprietary WCAP-12374, "Eagle 21 Microprocessor-Based Process Protection Sys." be withheld from public disclosure (rel 10CFR2 790). WIESEMAN, R.A. Westinghouse Electric Corp. 89/03/21. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 11pp. 52973 208-52973 218.

9003120784 Nonproprietary "Eagle-21 Microprocessor-Based Process Protection Sys." ERILL, E. Westinghouse Electric Corp. WCAP-12375. 89/03/30. 8pp. 52973 217-52973 305.

9003140230 Forwards nonproprietary WCAP-12418 & proprietary WCAP-12417, "Med an Signal Selector for Foxboro Series Process Instrumentation Application to Deletion of Low." Proprietary WCAP-12417 withheld (rel 10CFR2 790(b)(4)). WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 53019 178-53019 213.

9003120692 Responds to SC Black 900128 ltr requesting info re compliance w/ 10CFR28. Util be takes action necessary in interest of public safety & defense under law. KINGSLEY, O.D. Tennessee Valley Authority. 90/03/02. TAYLOR, J.M. Oic of the Executive Director for Operations. 6pp. 52998 272-52998 277.

9003190339 Forwards Amends 131 & 118 to Licenses DPR-77 & DPR-78, respectively & safety evaluation Amends modify requirements on containment ice condenser in facilities Tech Specs. BLACK, S. Assistant Director for Projects. 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 53067 241-53067 265.

9003190342 Amends 131 & 118 to Licenses DPR-77 & DPR-78, respectively, modifying requirements on containment ice condenser in facilities Tech Specs. BLACK, S. Assistant Director for Projects. 89/03/02. 17pp. 53067 244-53067 260.

9003190344 Safety evaluation supporting Amends 131 & 118 to Licenses DPR-77 & DPR-78, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 80/03/02. 5pp. 53067 261-53067 265.

9003130387 Advises of compliance w/ 10CFR50.48(e)(1) upon startup from Cycle 4 refueling outage for plant & that ECCS evaluation will be valid upon completion of mods associated w/ upper head injection removal. WALLACE, E.G. Tennessee Valley Authority. 90/03/05. Document Control Branch (Document Control Desk). 2pp. 53015 062-53015 063.

9003130399 Forwards addl info to support util request for rel of ASME Section XI Code Case N-418 re hydrostatic pressure test requirements, consisting of alternative for testing Class 2 piping following repair or replacement. WALLACE, E.G. Tennessee Valley Authority. 90/03/05. Document Control Branch (Document Control Desk). 3pp. 52994 218-52994 220.

9003150468 Application for amends to Licenses DPR-77 & DPR-78, consisting of Tech Spec Change Request 90-03, implementing NRC recommended alternatives for radiological effluent Tech Specs as contained in Generic Ltr 89-01. WALLACE, E.G. Tennessee Valley Authority. 90/03/09. Document Control Branch (Document Control Desk). 2pp. 53031 127-53032 107.

9003150487 Proposed Tech Specs implementing NRC recommended alternatives for radiological effluent Tech Specs as contained in Generic Ltr 89-01. Tennessee Valley Authority. 80/03/09. 147pp. 53031 131-53031 277.

9003190135 Rev 24 to "ODCM." Tennessee Valley Authority. 80/02/27. 168pp. 53031 278-53032 088.

9003190141 Rev 3 to "Process Control Program." Tennessee Valley Authority. 80/03/02. 21pp. 53032 087-53032 107.

9003180217 Forwards Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description." WALLACE, E.G. Tennessee Valley Authority. 80/03/09. Document Control Branch (Document Control Desk). 5pp. 53038 161-53039 223.

9003180378 Rev 1 to Topical Rept TVA-NPOD88, "Nuclear Power Organization Description." Tennessee Valley Authority. TVA-NPOD88 R01. 90/03/01. 57pp. 53039 166-53038 223.

9003180407 Forwards status & results of performance improvement at plant Util working towards achieving sustained excellence through conduct of performance evaluations, improving employee communications & establishing goals & objectives. KINGSLEY, O.D. Tennessee Valley Authority. 80/03/12. Document Control Branch (Document Control Desk). 23pp. 53036 001-53038 023.

9003202087 Forwards Rev 2 to TVA Calculation SON-SOS2 0087, "Probabilistic Analysis Showing Effects of Deletions RHR Autoclosure Interlock." WALLACE, E.G. Tennessee Valley Authority. 80/03/15. Document Control Branch (Document Control Desk). 3pp. 53123 309-53124 050.

9003220300 Rev 2 to TVA Calculation SON-SOS2 0087, "Probabilistic Analysis Showing Effects of Deletions RHR Autoclosure Interlock." Tennessee Valley Authority. 80/02/20. 88pp. 53123 312-53124 050.

9003140089 Generic Ltr 80-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2. "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185 014-53185 088.

Q. Inspection reports, IE Bulletins & correspondence

9003050001 Forwards Insp Repts 50-327/89-28 & 50-328/89-28 on 891113-17. Violations noted but not cited. WILSON, B.A. Assistant Director for Inspection Programs. 90/01/28. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52824 005-52824 021.

9003050002 Insp Repts 50-327/89-28 & 50-328/89-28 on 891113-17. Violations noted re failure to source check effluent gas monitors per Tech Specs. Major areas inspected radiological effluents & waste treatment, water chemistry & QA. MARSTON, R.N., DECKER, T.R. Region 2, Oic of the Director. 90/01/28. 14pp. 52824 008-52824 021.

9002280248 Forwards Special Insp Repts 50-327/90-01 & 50-328/90-01 on 890108-12 & notice of violation Enforcement conference scheduled for 890214 to discuss two additional violations. WILSON, B.A. Assistant Director for Inspection Programs. 80/02/07. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52726 054-52726 088.

9002280251 Notice of violation from Insp on 890108-12. Violation noted: licensee failed to perform adequate design change for relieving water storage tank level transmitters & failed to perform safety evaluation per 10CFR50.59 for design change. WILSON, B.A. Assistant Director for Inspection Programs. 90/02/07. 2pp. 52726 057-52726 058.

9002280255 Special Insp Repts 50-328/90-01 & 50-329/90-01 on 890108-12. Violations noted. Major areas inspected: licensee look back program to verify that scope of program adequate & conclusions valid. HARMON, P., WATSON, L.J. Region 2, Oic of the Director. 90/02/07. 25pp. 52726 059-52726 088.

9002280350 Forwards safety evaluation accepting util 880301-0002, 880705 & 900124 responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." BLACK, S. Assistant Director for Projects. 00/02/15. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 52738 182-52738 225.

9002280353 SER accepting util 880301-0002, 090705 & 890124 responses to IE Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/15. 3pp. 52738 194-52738 196.

9002280544 SER accepting util responses to NRC Bulletin 88-002, "Rapidly Propagating Fatigue Cracks in Steam Generator Tubes." NRC - No Deleted Affiliates Given. 90/02/16. 28pp. 52730 107-52730 225.

9003080036 Forwards Insp Repts 50-327/90-04 & 50-328/90-04 on 900122-28. Violations noted but not cited. WILSON, B.A. Assistant Director for Inspection Programs. 80/02/16. KINGSLEY, O.D. Tennessee Valley Authority. 3pp. 52025 288-52825 298.

9003080037 Insp Repts 50-327/90-04 & 50-328/90-04 on 900122-28. No violations noted. Major areas inspected: radiation protection program & radiological activities for radiation protection program. Licensee identified violations cited. COLLINS, T.R., POTTER, J.P. Region 2, Oic of the Director. 90/02/14. 8pp. 52825 281-52825 288.

8902180093 NRC Info Notice 89-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411). 80/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776 262-52776 360.

9002230283 NRC Info Notice 89-011, "Moist Deterioration Associated W/ Solenoid-Operated Valves." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411). 80/02/26. Consolidated Edison Co. of New York, Inc. 89pp. 52776 163-52776 261.

9002230379 NRC Info Notice 89-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411). 80/02/26. Consolidated Edison Co. of New York, Inc. 80pp. 52844 001-52844 089.

9003090241 Responds to NRC 890130 & 0207 ltrs re violations noted in Insp Repts 50-327/89-28, 50-328/89-28, 50-327/90-01 & 50-328/90-01. Corrective actions night orders issued to ensure adequate relieving water storage tank water levels. MEDFORD, M.O. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 7pp. 52828 195-52828 201.

9003090325 Suppls 871228 & 880214 responses to violations noted in Insp Repts 50-327/87-48 & 50-328/87-48. Corrective actions: Unit 1 apool pieces & common pool pieces will be installed to ensure proper fillup by end of Cycle 7 relieving outage. WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 5pp. 52967 202-52967 208.

9003120703 Responds to NRC 890508 ltr re violations noted in Insp Repts 50-327/89-09 & 50-328/89-08. Corrective actions: summary list of subvendor publications in Westinghouse vendor technical manual compiled & vendor contacted for verification. MEDFORD, M.O. Tennessee Valley Authority. 80/03/01. Document Control Branch (Document Control Desk). 3pp. 52969 318-52969 318.

9003140400 Confirms 890302 telcon re 890201 notice of violation. Period for response to notice of violation extended until NRC takes action on 890212 request for repl. CRUTCHFIELD, D. Associate Director for Special Projects (Post 880101-890502). 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53000 278-53000 280.

8902270389 NRC Info Notice 89-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411). 90/03/06. Consolidated Edison Co. of New York, Inc. 89pp. 52844 100-52844 188.

9002250081 NRC Info Notice 89-014, "Accidental Disposal of Radioactive Materials." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870723). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52897 001-52897 094.

110172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 03/07/07. Consolidated Edison Co. of New York, Inc. 95pp. 52987 065-52987 189.

110227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl. GART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 8413) 00/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52087 288-198 018.

110293 Suppl 2 to NRC Info Notice 89-050, "Suppliers of Potentially Misrepresentative." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 070411) 00/03/07. Consolidated Edison Co. of New York, Inc. 103pp. 52844 189-52844 298.

150312 Forwards redacted Investigation Rept 2-86-015 & extends requested 30-response time by addl 30 days from ltr date to allow review & respond as appropriate, per ul: 900212 request. UTCHFIELD, D. Associate Director for Special Projects (Post 090101-900602) 00/03/07. KINGSLEY, O.O. Tennessee Valley Authority. 2pp. 53033 111-53033 112.

1150359 Redacted Investigation Rept 2-89-015 re alleged mail false statement by senior TVA managers investigating determined that TVA general counsel intentionally misled NRC re TVA handling of Energy Reorganization Act complaints. RTON, L.J., HAYES, B.B. Ofc of Investigations (Post 080201) 88/04/14. 985pp. 133 113-53035 087.

120211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Coprocessor Vessels." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963 096-52963 189.

150043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Vessels Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963 205-52963 208.

150148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosomont." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52063 300-52063 040.

100066 Forwards partially withheld Insp Repts 50-327/90-05 & 50-328/90-05 on 1130 0202. Violations noted. Requests action licensee plans to take re NRC concern security of main on security equipment. SON, B.A. Assistant Director for Inspection Programs 90/03/09. KINGSLEY, O.O. Tennessee Valley Authority. 4pp. 53071 127-53071 131.

120069 Partially withheld Insp Repts 50-327/90-05 & 50-328/90-05 on 060130. 12 Violations noted. Major areas inspected: routine, unannounced insp of licensee's safety program of power reactors including plans, audits & mont. BIN, W.J., MCGUIRE, D.R. Region 2, Ofc of the Director. 00/02/22. 1p. 53071 131-371 131.

110145 Forwards Insp Repts 50-327/90-02 & 50-328/90-02 on 900122-26 & notice violation. SON, B.A. Assistant Director for Inspection Programs. 90/03/12. KINGSLEY, O.O. Tennessee Valley Authority. 4pp. 53132 185-53132 187.

1210146 Notice of violation from Insp on 900122-28. Violation noted: failure to develop technical justification for adding 8.2 kW of load to emergency diesel generator through documented calculation. SON, B.A. Assistant Director for Inspection Programs. 90/03/12. 2pp. 53132 170-132 171.

1210148 Insp Repts 50-327/90-02 & 50-328/90-02 on 900122-26. Violations noted. Major areas inspected: design changes & mods, procurement & licensee action previously identified findings. PEEBLES, T. Region 2, Ofc of the Director. 90/03/09. 16pp. 63132 172-132 187.

080213 NRC Info Notice 90-018, "Potential Loss of Effective Vol for Containment Circulation Spray at PWR Facilities." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52987 180-52987 287.

110171 Forwards Insp Repts 50-327/90-03 & 50-328/90-03 on 900105-0205. Violations noted. SON, B.A. Region 2, Ofc of the Director. 90/03/14. KINGSLEY, O.O. Tennessee Valley Authority. 2pp. 53093 167-53093 180.

1210179 Insp Repts 50-327/90-03 & 50-328/90-03 on 900105-0205. No violations noted. Major areas inspected: operational safety verification, maintenance observations, surveillance testing observations, review of Insp findings & followup of items. NISON, K., WATSON, L.J. Region 2, Ofc of the Director. 90/03/14. 22pp. 093 169-53093 180.

220303 Subm. revised response to NRC Bulletin 90-004 re potential safety-related pump loss. Motor-driven auxiliary feedwater pumps have been revised to include info describing operations of pumps & description of full-flow test program. WALLACE, E.G. Tennessee Valley Authority. 90/03/15. Document Control Branch (Document Control Desk). 7pp. 53145 205-53145 211.

120117 Provides revised corrective action plan intended to refine plan to accomplish more effective documentation of training by placing responsibility on supervisor/instructor in nuclear engineering. FORD, M.O. Tennessee Valley Authority. 90/03/19. Document Control Branch (Document Control Desk). 5pp. 53190 153-53190 157.

1130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/28. Consolidated Edison Co. of New York, Inc. 98pp. 53035 129-53035 226.

9003280252 Provides addl rev to ul: 990411 response to NRC Bulletin 89-010, "Non-confirming Molded Case Circuit Breakers." Ul: proposes no further review to identify direct charge breakers procured between Aug 1993 - Dec 1994. WALLACE, E.G. Tennessee Valley Authority. 90/03/20. Document Control Branch (Document Control Desk). 22pp. 53147 210-53147 231.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 070729) 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168 057-53168 147.

9003190309 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Roemerport Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 100.

R. Periodic operating reports & related correspondence

9003000292 "1989 Annual Operating Rept for Sequoyah Nuclear Plant." W/ 800301 ltr. WALLACE, E.G. Tennessee Valley Authority. 08/12/31. 85pp. 52968 000-52968 072.

9003010065 Forwards monthly operating reports for Jan 1990 & Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2. RAY, M.J. Tennessee Valley Authority. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52761 267-52761 286.

9003010073 Monthly operating reports for Jan 1990 for Sequoyah Nuclear Plant Units 1 & 2. HOLLOWAY, T.J. Tennessee Valley Authority. 90/01/31. 8pp. 52701 260-52701 278.

9003010079 Monthly operating reports for Dec 1989 for Sequoyah Nuclear Plant Units 1 & 2. SIMS, R.G. Tennessee Valley Authority. 80/12/31. 10pp. 52701 277-52701 286.

9003080245 Forwards supplemental info to "Effluent & Waste Disposal Semiannual Rept for Second Half 1989" & "Radiological Impact Assessment Rept for 1989." WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52059 164-52059 035.

9003080246 Supplemental "Effluent & Waste Disposal Semiannual Rept for Second Half 1989." Tennessee Valley Authority. 80/12/31. 32pp. 52058 160-52058 353.

9003080252 "Radiological Impact Assessment Rept, Sequoyah Nuclear Plant, 1989." THOMPSON, M. Tennessee Valley Authority. 09/12/31. 42pp. 52850 354-52850 035.

S. Reportable occurrences, LERs & related correspondence

9002220600 Special Rept 90-01 on 900126, Limiting Condition for Operation 3.7.11.1 entered when two fito suppression water strainers removed from svc during planned outage. Strainers cleaned & repaired & pressure control valve returned to svc. RAY, M.J. Tennessee Valley Authority. 00/02/09. Document Control Branch (Document Control Desk). 2pp. 52703 348-52703 349.

9002220805 Special Rept 00-02 on 900128, Electrical cables to onsite RCS shutdown path exists did not meet separation requirements in two plant locations. Caused by deficiencies in development of App R sketch drawings. Roving fire watches established. RAY, M.J. Tennessee Valley Authority. 90/02/09. Document Control Branch (Document Control Desk). 4pp. 52713 225-52713 229.

9003020076 Part 21 rept re ABB 27/59 Relay Catalog Series 211L Solder connections to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & relays to be changed at next outage. KAISER, A.F. ASEA Brown Boveri, Inc. 00/02/22. BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 52799 341-52799 343.

9003070020 Part 21 rept re solder connections in ABB 27/59 relays deteriorated due to thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit board. Interim circuit board w/larger pads & higher wattage will be used. KAISER, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. Generic Communications Branch. 3pp. 52980 207-52980 200.

9003070345 LER 90-002-00 on 801122, value for distance from floor to circuit line of Level Switch 2LS-07-21 transposed in variable log calculation. Caused by inattention to detail. Procedure revised to replace incorrect algebra w/ 900228 ltr. PROFFITT, J.W., BYNUM, J.R. Tennessee Valley Authority. 90/02/28. 5pp. 52845 277-52845 201.

9003080124 Special Rept 90-01 on 900121, trouble alarm on fire protection panel O-L-630 observed. Caused by malfunction of fire detector in Fire Zone 353 located in lower compartment of Unit 2 containment. Work request initiated. WALLACE, E.G. Tennessee Valley Authority. 90/03/01. Document Control Branch (Document Control Desk). 3pp. 52894 059-52894 061.

9003210270 LER 90-003-00 on 900211, inadvertent containment vent isolation occurred. Caused by lack of attention to detail in that operator did not look closely enough at switch designations. Personnel involved counseled. W/ 900312 ltr. HIPPE, G., BYNUM, J.R. Tennessee Valley Authority. 90/03/12. 4pp. 63100 012-53100 015.

A. Application/construction stage documents & correspondence

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069.

Q. Inspection reports, IE Bulletins & correspondence

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776.262-52776.360.

9002230263 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26. Consolidated Edison Co. of New York, Inc. 99pp. 52778.183-52778.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26. Consolidated Edison Co. of New York, Inc. 99pp. 52844.001-52844.099.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52644.109-52644.198.

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.095-52997.189.

9003010222 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.206-52997.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52644.199-52644.298.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.193.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963.300-52964.048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Redirection Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.267.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Row." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.106.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069.

I. Financial Information

9003300142 "Consumers Power Co 1989 Annual Rept." W/900322 ltr.
MCNISH, T.A. Consumers Power Co. 69/12/31. 29pp. 53265.039-53265.062.

Q. Inspection reports, IE Bulletin & correspondence

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776.262-52776.360.

9002230263 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26. Consolidated Edison Co. of New York, Inc. 99pp. 52778.183-52778.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26. Consolidated Edison Co. of New York, Inc. 99pp. 52844.001-52844.099.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52644.100-52644.198.

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.095-52997.189.

9003010222 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.206-52997.018.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52644.199-52644.298.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.193.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963.300-52964.048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Redirection Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.267.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Row." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.106.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

9002270030 Advises that 891219 Rev 22 to security & contingency plans consistent w/ provisions of 10CFR50.54(p) & acceptable.
GREGG, L.R. Region 3, Oic of the Director. 90/02/09. M-NECK, D.L. Iowa Electric Light & Power Co. 2pp. 52748.080-52748.091.

9003070268 Forwards FEMA 900122 ltr & exercise report findings for 691116 unannounced emergency preparedness drill. No deficiencies or inadequacies identified that would require corrective action due to drill.
GREGG, L.R. Region 3, Oic of the Director. 90/02/16. LIU, L. Iowa Electric Light & Power Co. 1p. 52687.339-52687.356.

9003120111 Forwards FEMA analysis of prompt alert & notification systems for plant. FEMA determined that alert & notification systems installed around plant facilities requirements of NUREG-0654/FEMA-REP-1, Rev 1 & FEMA-REP-10.
GREGG, L.R. Region 3, Oic of the Director. 90/02/20. LIU, L. Iowa Electric Light & Power Co. 27pp. 52974.232-52974.141.

Forwards Rev 23 to plant security plan & contingency plan, incorporating editorial changes & upgrades made to date on perimeter barrier surrounding affected area. Rev withheld (rel 10CFR73.21).
 I.L. Iowa Electric Light & Power Co. 90/02/28. Document Control Branch 1 Control Desk). 2pp. 52897.022-52897.023.

2 license stage documents & correspondence

Forwards Rev 9 to Chapter 17.2, "OA During Operations Phase." Rev do-
 ymization changes within OA dopl, effective on 900205.
 I.L. Iowa Electric Light & Power Co. 90/02/09. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 2pp. 52748.273-52748.312

1 Rev 9 to Chapter 17.2, "OA During Operations Phase"
 I.L. Iowa Electric Light & Power Co. 90/02/01. 38pp. 52748.275-52748.312.

Application for amend to License DPR-48, rowsing Tech Spec 3.14 to limit
 radioactivity that may be contained in liquid holdup tanks in low level rad-
 iation storage facility.
 I.L. Iowa Electric Light & Power Co. 90/02/13. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 10pp. 52749.298-52749.302

3 Proposed Tech Specs re liquid holdup tanks.
 I.L. Iowa Electric Light & Power Co. 90/02/13. 5pp. 52749.298-52749.302.

Confirms 900227 mtg meeting in Glen Ellyn, IL to discuss and actions
 re prioritizing engineering issues.
 I.L. Iowa Electric Light & Power Co. 90/02/22. I.L. Iowa Electric Light &
 Power Co. 90/02/22. 2pp. 52894.042-52894.042.

Application for amend to License DPR-48, consisting of Tech Spec Change
 rowsing organizational structure, per Generic Ltr 89-06.
 I.L. Iowa Electric Light & Power Co. 90/02/26. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 8pp. 52048.096-52048.108

8 Proposed Tech Spec Section 6.0, "Administrative Controls" covering mtg
 responses by plant staff qualifications & rotating & replacement training
 I.L. Iowa Electric Light & Power Co. 90/02/29. 5pp. 52048.104-52048.108.

Application for amend to License DPR-48, consisting of Tech Spec Change
 removing 3.25 limit on extending surveillance intervals, per Generic Ltr 89-14.
 I.L. Iowa Electric Light & Power Co. 90/02/28. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 6pp. 52857.303-52857.310.

7 Proposed Tech Spec Change RTS-234 re removal of 3.25 limit on three
 surveillance intervals, per Generic Ltr 89-14.
 I.L. Iowa Electric Light & Power Co. 90/02/28. 2pp. 52857.308-52857.310

Requests 30-day extension to respond to Generic Ltr 90-01 re request for
 participation in NRC regulatory impact survey.
 I.L. Iowa Electric Light & Power Co. 90/02/28. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 1p. 52997.076-52997.076

Advises that all enclosures BWR Owners Group request to extend date for
 respond to Generic Ltr 89-19 re resolution of USI A-47 until 900504 in order to
 let Owners Group response to be submitted by 900320.
 I.L. Iowa Electric Light & Power Co. 90/03/05. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 1p. 53019.040-53019.040.

Forwards understanding of current status of all unimplemented USIs, per
 r 89-21.
 Project Directorate III-3. 90/03/08. I.L. Iowa Electric Light & Power Co.
 5:282-53025-295

Provides notification of change in schedule to instrument range for
 1.87, Variable C-12. Discrepancy re instrument range for Variable C-11 from
 rusty committed to identical.
 I.L. Iowa Electric Light & Power Co. 90/03/19. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 2pp. 63183.080-63183.081

Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation
 of Generic Ltr 93-28, Item 2, Part 2, "Vendor Interface for Safety-Rel-
 evant." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/19. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/20. Consolidat-
 ed Edison Co. of New York, Inc. 65pp. 53195.014-53195.068.

3 on reports, IE Bulletin & correspondence

NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
 terfacing." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/02/23. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/02/23. Consolidat-
 ed Edison Co. of New York, Inc. 9pp. 52776.262-52776.360.

NRC Info Notice 90-011, "Main Ductility Associated W/ Solidified Oper-
 ation." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/02/28. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/02/28. Consolidat-
 ed Edison Co. of New York, Inc. 8pp. 52779.183-52779.291.

1 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Commu-
 nication." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/02/28. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/02/28. Consolidat-
 ed Edison Co. of New York, Inc. 8pp. 52844.001-52844.099.

1 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards
 Reports." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/05. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/05. Consolidat-
 ed Edison Co. of New York, Inc. 8pp. 52844.100-52844.188.

1 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc
 list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/19. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/20. Consolidat-
 ed Edison Co. of New York, Inc. 9pp. 52997.001-52997.094.

1 Confirms plans discussed w/J Probst & C Phillips re 900328 meeting to
 discuss SALP 8 report for facility.
 I.L. Iowa Electric Light & Power Co. 90/03/08. I.L. Iowa Electric Light &
 Power Co. 90/03/08. 2pp. 53078.167-53078.168.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Red-
 uction Control Director's Before Beginning Work in Agreement States." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/07. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/07. Consolidat-
 ed Edison Co. of New York, Inc. 9pp. 52997.095-52997.199.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule"
 Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/07. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/07. Consolidat-
 ed Edison Co. of New York, Inc. 9pp. 52997.288-52997.318.

9003010283 Suppl 2 to NRC Info Notice 88-059, "Suppliers of Potentially Misrepresent-
 ed Fasteners." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/07. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/07. Consolidat-
 ed Edison Co. of New York, Inc. 100pp. 52844.199-52844.298.

9003020211 NRC Info Notice 90-017, "Weight & Cr of Gravity Discrepancies for Copes-
 tation Vessels." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/08. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/08. Consolidat-
 ed Edison Co. of New York, Inc. 104pp. 52963.096-52963.189.

9003030043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief
 Valves Used on Diesel Generators At Steam Reactor Tanks." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/09. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/09. Consolidat-
 ed Edison Co. of New York, Inc. 100pp. 52883.200-52883.298.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers May by Rosemount"
 Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/09. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/09. Consolidat-
 ed Edison Co. of New York, Inc. 109pp. 52863.300-52863.408.

9003160261 FN-90-002A withdraws proposed civil penalty in amount of \$25,000 be-
 cause of identical problem & took corrective actions re inadequate secondary con-
 tainment test procedure as noted in 900209 response to notice of violation.
 I.L. Iowa Electric Light & Power Co. 90/03/13. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/13. 1p. 53036.241-53036.241.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
 Accumulation Spray at FWR Facilities." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 00pp. 52997.100-52997.287.

9003160474 Withdraws 900110 notice of violation & proposed imposition of civil penalty
 in amount of \$25,000 since violation did not involve overexposure or release of radio-
 active material, 10CFR2. App C Section V G 3 Evaluation on encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 53037.048-53037.051.

9003230008 Forwards Safety Insp Rept 50-331/90-02 on 900101-0219. Violations
 noted Rept of following emergency operating procedures Insp 1101018-20 also encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 53139.164-53139.169.

9003230009 Insp Rept 50-331/90-02 on 900101-0219. No violations noted. Major
 areas inspected LEERs, low level, operational safety, main, surveillance, logbook
 requests, repl review & repl meetings.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 53139.168-53139.169.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
 Flow." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 8pp. 53035.120-53035.226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
 eration of Radiology Incorporated." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 01pp. 53166.057-53166.147.

9003160305 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly
 Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following
 Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
 I.L. Iowa Electric Light & Power Co. 90/03/14. MURLEY, T.E. Office of Nu-
 clear Regulation, Director (Post 870411). 90/03/14. Consolidat-
 ed Edison Co. of New York, Inc. 10pp. 63185.007-63185.108.

4 Periodic operating reports & related correspondence

9003070108 "Semiannual Rept Radioactive Effluent Releases, 080620-1227." W/
 900228 Rept.
 I.L. Iowa Electric Light & Power Co. 89/12/27. DAVIS, A.B. Region 3, Of-
 fice of the Director. 45pp. 52088.161-52088.205.

9003120032 "Annual Occupational Radiation Exposure 10CFR20 Rept Personnel Whole
 Body Exposure for CY89." W/900223 Rept.
 I.L. Iowa Electric Light & Power Co. 89/12/31. 2pp. 52073.191-52073.162.

9003010489 Forwards monthly operating repl for Jan 1990 & corrected monthly operat-
 ing repl for Dec 1989 for Duane Arnold Energy Ctr.
 I.L. Iowa Electric Light & Power Co. 90/02/15. DAVIS, A.B. Region 3, Of-
 fice of the Director. 1p. 52766.225-52766.232.

9003010481 Monthly operating repl for Jan 1990 for Duane Arnold Energy Ctr.
 I.L. Iowa Electric Light & Power Co. 90/01/31. 6pp. 52768.226-52768.231.

9003010484 Corrected monthly operating repl for Dec 1989 for Duane Arnold Energy
 Ctr.
 I.L. Iowa Electric Light & Power Co. 89/12/31. 1p. 52768.232-52768.232.

Requirements for Reactor/Sensor Reactor Operator Licensing Exams at least 60 days prior to exam date of 900604 in order to meet schedule. Related info and WRIGHT, G.C. Region 3, Ofc of the Director 90/03/13. D.O.L. Area Electric Light & Power Co. 13pp 53145 105-53145 117

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

9003120386 Revised sections of Vols 1 & 2 of emergency plan & revised E.P.s including Rev 9 to IAP-1, Rev 5 to IAP-2, Rev 16 to EAP-1, Rev 16 to EAP-2, Rev 10 to EAP-3, Rev 13 to EAP-4, Rev 10 to EAP-5, 1 & Rev 1 to EAP-5 2 W/ two oversize ercls
* New York Power Authority (formerly Power Authority of the State of New York) 90/02/14 181pp 52912 292-52913 294

9005020281 Revised EPIPs including Rev 9 to IAP-1, Rev 5 to IAP-2, Rev 16 to EAP-1, Rev 10 to EAP-2, Rev 10 to EAP-3, Rev 13 to EAP-4, Rev 16 to EAP-5, 1, Rev 1 to EAP-5 2 Rev 8 to EAP-6, Rev 8 to EAP-7, Rev 4 to EAP-7 2 Rev 13 to EAP-8 & Rev 3 to EAP-9
* New York Power Authority (formerly Power Authority of the State of New York) 93/02/01 182pp 52913 104-52913 294

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in FDR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26 WEBER, M.A. New York Newsday 18pp 52950 252-52950 284

9003120104 Forwards correspondence re status of emergency planning around sites W/o encl
KAMMERER, C. Ofc of Congressional Affairs (Post 870413) 81/05/26 OTTINGER, R.L. House of Rep., Energy & Commerce. 1p 52890 298-52890 298

9003080107 Request NRC confirmation of results of 903117 taken to witness duty random drug testing requirement that applies to individuals w/ unescorted access to plants
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/27. PARLER, W.C. Office of the General Counsel (Post 860701) 2pp. 52897 100-52897 101.

9003080137 Forwards response to NRC SALP in final Rept 50-333/68-59 for May 1988 - Sept 1988 Emergency operating procedures being updated to Rev 4 of emergency procedures guidelines & will be in place upon startup from Spring following outage
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/28 Document Control Branch (Document Control Desk) 8pp 52859 130-52859 137.

9003210189 Requests notification re participation in emergency response data site acceptance tests to be held in Apr 1990
JOLICOEUR, J.R. Incident Response Branch. 90/03/12. ZAREMBAA, A. New York Power Authority (formerly Power Authority of the State of New York) 1p 53132 227-53132 227.

P. Operating license stage documents & correspondence

9002220486 Forwards application for amend to License DPR-59, revising Tech Specs re RHR pump operability
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/09 Document Control Branch (Document Control Desk) 3pp 52713 335-52713 357.

9002220493 Application for amend to License DPR-59, revising Tech Specs re RHR pump operability.
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/09. 2pp. 52713 337-52713 338

9002220495 Proposed Tech Specs re RHR pump operability
* New York Power Authority (formerly Power Authority of the State of New York). 90/02/09, 10pp 52713 339-52713 348.

9002220496 Rev D to "Decrease of RHR Pump Rated Flow by 10% in LPCI Mode," safety evaluation
STDLL, C.H., WARBIS, W.A., WALZ, V.M. New York Power Authority (formerly Power Authority of the State of New York) JAF-SE-90-024 R00. 90/02/05 8pp 52713 349-52713 357.

9002270090 Forwards Amend 150 to License DPR-59 & safety evaluation Amend modifies & updates Tech Spec Table 3.7-1, "Process Pipeline Penetrating Primary Containment," for clarity & to reflect as-built condition of plant.
LABARGE, D.E. Project Directorate I-1. 90/02/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52758 350-52758 018.

9002270092 Amend 150 to License DPR-59, modifying & updating Tech Spec Table 3.7-1, "Process Pipeline Penetrating Primary Containment," for clarity & to reflect as-built condition of plant.
CAPRA, R.A. Project Directorate I-1. 90/02/13 22pp 52758 352-52758 013.

9002270094 Safety evaluation supporting Amend 150 to License DPR-59.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/13. 3pp 52759 014-52759 016.

9003020282 Forwards Amend 152 to License DPR-59 & safety evaluation Amend modifies requirement to manually scram reactor from control rod configuration of less than or equal to 50% rod density once per operating cycle
LABARGE, D.E. Project Directorate I-1. 90/02/15 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52835 189-52835 193

9003020286 Amend 152 to License DPR-59, eliminating requirement to manually scram reactor from control rod configuration of less than or equal to 50% rod density once per operating cycle
CAPRA, R.A. Project Directorate I-1. 90/02/15 5pp 52835 189-52835 193

9003020289 Safety evaluation supporting Amend 152 to License DPR-59
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/15 3pp 52835 194-52835 195

9003010187 Request that 903209 application for amend to License DPR-59 be processed on emergency basis & approved by 903225 to avoid potential plant shutdown
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/21 Document Control Branch (Document Control Desk) 2pp 52815 131-52815 302

9003050255 Advises that proposed NEDO-31558 document unacceptable & reactor flux monitoring equipment must be environmentally qualified to comply with 10CFR50.49, based on review of sub issues
LABARGE, D.E. Project Directorate I-1. 90/02/26 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52837 063-52837 070

9003070019 Forwards Amend 153 to License DPR-59 & safety evaluation Amend extends allowable out-of-svc time for one LPCI subsystem & corresponding containment cooling subsystem from 7 to 14 days & reduces RHR pump flow rate acceptance criteria from 9,990 gpm to 8,910 gpm
LABARGE, D.E. Project Directorate I-1. 90/02/28 BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52891 083-52891 083

9003070023 Amend 153 to License DPR-59, extending allowable out-of-svc time for one LPCI subsystem & corresponding containment cooling subsystem from 7 to 14 days & reducing RHR pump flow rate acceptance criteria from 9,990 gpm to 8,910 gpm
BOGER, B.A. Assistant Director for Region 1 Reactors 90/02/28 6pp 52891 073-52891 073

9003070028 Safety evaluation supporting Amend 153 to License DPR-59
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/28 7pp 52891 074-52891 080

9003130019 Forwards "New York Power Authority JA Fitzpatrick Nuclear Power Plant Effluent & Waste Disposal Semiannual Rept Jul-Dec 1989" & Rev 7 to "CDCM"
FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York). 90/02/20 RIJSELL, W.T. Region 1, Ofc of the Director. 1p 52892 061-52892 336

9003130320 Rev 7 to "CDCM"
* New York Power Authority (formerly Power Authority of the State of New York) 82/12/20 226pp. 52892 111-52892 336

9003160269 Responds to Generic Ltr 80-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" Provides info on time plant managers spend responding to various operational inspections & audits
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/02. Document Control Branch (Document Control Desk) 24pp 53021 274-53021 297.

9003140292 Forwards Amend 154 to License DPR-59 & safety evaluation Amend establishes controls for valves in standby gas treatment sys used for inerting & dewatering primary containment & restricts max opening angle of vent & purge valves
LABARGE, D.E. Project Directorate I-1. 90/03/05. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 2pp 53029 318-53029 331

9003140294 Amend 154 to License DPR-59, establishing controls for valves in standby gas treatment sys used for inerting & dewatering primary containment & restricts max opening angle of vent & purge valves
CAPRA, R.A. Project Directorate I-1. 90/03/05. 10pp. 63029 318-53029 327.

9003140285 Safety evaluation supporting Amend 154 to License DPR-59.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/05. 4pp 53029 328-53029 331.

9003160296 Forwards status of unimplemented USIs at plant, per 891019 request
LABARGE, D.E. Project Directorate I-1. 00/03/08. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 3pp 53035 358-53035 380

9003200009 Forwards application for amend to License DPR-59, clarifying Spec 3.9B3 re diesel generator operability to eliminate erroneous ref to both diesel generator sys
BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 90/03/09. Document Control Branch (Document Control Desk) 2pp 53077 214-53077 222.

900320012 Application for amend to License DPR-59, clarifying Spec 3.9 B 3 re diesel generator operability to eliminate erroneous ref to both diesel generator sys.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/09 1p 53077-216-53077-216.

900320013 Proposed Tech Specs, clarifying Spec 3.9 B 3 re diesel generator operability.
New York Power Authority (formerly Power Authority of the State of New York) 90/03/09 6pp 53077-217-53077-222.

903260243 Forwards application for amend to License DPR-59, changing Tech Spec Section 4.9 F, "LPCI Motor-Operated Valve Independent Power Supplies," on Page 222a. Changes purely editorial in nature & revises surveillance requirement.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/13 Document Control Branch (Document Control Desk) 2pp 53150-065-53150-073

9003260248 Application for amend to License DPR-59, changing Tech Spec Section 4.9 F, "LPCI Motor-Operated Valve Independent Power Supplies," on Page 222a.
New York Power Authority (formerly Power Authority of the State of New York) 90/03/13 1p 53150-067-53150-067.

9003260288 Proposed Tech Specs, changing Section 4.9 F, "LPCI Motor-Operated Valve Independent Power Supplies," on Page 222a.
New York Power Authority (formerly Power Authority of the State of New York) 90/03/13 6pp 53150-068-53150-073

903270343 Forwards response to Generic Ltr 89-19, "Request for Action to Resolution of USI A-47." Overall protect on sys suff only separate from main feedwater control sys & acceptable. No mods to sys planned.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/10 Document Control Branch (Document Control Desk) 6pp 53192-114-53192-119.

903140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-20, item 2, Part 2, "Vendor Interlocks for Safety-Related Components." Svc list encl.
PARTLOW, J.R. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc 55pp 53195-014-53195-069

Inspection reports, IE Bulletins & correspondence

902220685 Notices second 10-yr inservice insp interval scheduled to end in Jul 1995 & valve insp during 1990, 91 & 93 reluming outages.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/08 Document Control Branch (Document Control Desk) 2pp 52996-221-52996-222

902220538 Notification of 900222 meeting w/utl in Rockville, MD to discuss various aspects & plans concerning IGSCC insps scheduled for upcoming refueling outage of facility.
LABARGE, D.E. Project Directorate I-1 90/02/12 CAPRA, R.A. Project Directorate I-1 2pp 52703-187-52703-188

902260504 Forwards Insp Rpt 50-333/90-11 on 900131-0207 Violation noted. Enforcement conference planned to discuss root causes of unit exceeding licensed thermal power.
KANE, W.F. Region 1, Ofc of the Director 90/02/16 FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52739-206-52739-217.

902260507 Insp Rpt 50-333/90-11 on 900131-0207 Violations & one unresolved item noted Major areas inspected heating of feedwater flow measurement & operation in excess of licensed calorimetric power.
MEYER, G.W. Region 1, Ofc of the Director 90/02/13 10pp 52730-208-52730-217

903050553 Ack receipt of 900229 ltr informing NRC of steps taken to correct violations noted in Insp Rpt 50-333/89-21.
BELLAMY, R.R. Region 1, Ofc of the Director 90/02/20 FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 2pp 52823-001-52823-007.

902160083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc 98pp 52776-262-52776-300

903070185 Requests that ref matts listed in Encl 1 be provided for Main Program Team Insp scheduled for 900423-0511. Main Insp team providing insp guidance & NRC Temporary Instruction 2515/97, "Main Insp." Rev 1 also encl.
DALLO, R.M. Region 1, Ofc of the Director 90/02/23 FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 14pp 52899-001-52899-014.

903090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDF.
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26 WEBER, M.A. New York Newsday 10pp 52990-252-52990-264.

9003120248 Forwards announcement that NRC has proposed fine of \$40,000 for alleged violations of safety requirements at facility. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pro 870413) 91/11/12 OTTINGER, R.L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52990-310-52990-310

900312011 Summary of 900222 meeting w/utl in Rockville, MD re license IGSCC insp plans for upcoming refueling outage, scheduled to begin on 900331 Hydrogen chemistry program cannot be used to reduce number of weld insps list at attendees encl.
LABARGE, D.E. Project Directorate I-1 90/02/26 Project Directorate I-1 18pp 52892-337-52892-351.

900230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Salomond-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc 98pp 52778-183-52778-261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc 98pp 52844-001-52844-099

9003080137 Forwards response to NRC SALP Initial Rpt 50-333/88-99 for May 1989 - Sept 1989 Emergency operating procedures being upgraded to Rev 4 of emergency procedures guidelines & will be in place upon startup from Spring refueling outage.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/02/28 Document Control Branch (Document Control Desk) 8pp 52859-130-52859-137

9003080280 Forwards "Inservice Insp Hydrostatic Test Program for Class 2 & 3 Sys Conducted During First 10-Yr Insp Interval." Ref'd requested for second 10-yr insp interval for hydrostatic test requests contained in encl.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/01 Document Control Branch (Document Control Desk) 2pp 52857-121-52857-141

9003080281 "Inservice Insp Hydrostatic Test Program for Class 2 & 3 Sys Conducted During First 10-Yr Inservice Insp Interval."
New York Power Authority (formerly Power Authority of the State of New York) 90/03/01 19pp 52857-123-52857-141

9003150259 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Provides info on time plant managers spend in responding to various operational issues & audits.
BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 90/03/02 Document Control Branch (Document Control Desk) 24pp 53021-274-53021-297

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Seleguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc 99pp 52844-103-52844-198

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/05 Consolidated Edison Co. of New York, Inc 88pp 52997-001-52997-094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Director's Deforo Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc 95pp 52997-085-52997-189

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc 91pp 52997-208-52998-018

9003010283 Suppl 2 to NRC Info Notice 88-058, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc 100pp 52844-198-52844-280

9003020211 NRC Info Notice 90-017, "Wolgit & Cit of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc 104pp 52963-086-52963-189

9003180425 Advises that no addl submittal needed in order to review license IGSCC insp plans for 1990 refueling outage.
LABARGE, D.E. Project Directorate I-1 90/03/08 BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 53039-281-53039-282

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc 100pp 52963-200-52963-299

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc 108pp 52963-300-52964-048

9003060213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Reducation Spray of PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc 98pp 62997-190-52997-287

9003280110 Advises that schedule for performing first 10-yr insp interval inservice insps acceptable per util 900208 ltr.
LABARGE, D.E. Project Directorate I-1 90/03/19 BRONSON, J.C. New York Power Authority (formerly Power Authority of the State of New York) 2pp 53140-358-53140-359

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bw." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc 98pp 53035-129-53035-226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc 91pp 53168-057-53168-147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc 100pp 53132-001-53132-100

9003190348 NRC into Notice 90-022. "Unanticipated Equipment Activation Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list and ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53165 108

R. Periodic operating reports & related correspondence

9003020015 "Safety/Reliability Challenges & Failures for 1988." W/900223 LR. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York) 89/12/31 4pp. 52799-318-52799-321

9003140058 Personnel radiation monitoring report for 1989 W/900305 LR. FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 89/12/31 2pp. 53018-077-53018-078

9003130010 Forwards "New York Power Authority JA Fitzpatrick Nuclear Power Plant Effluent & Waste Disposal Semianual Report Jul-Dec 1989" & Rev 7 to "ODCM." FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 80/02/28 RUSSELL, W.T. Region 1, OIC of the Director. 1p. 52932-001-52932-336

-9003130305 "New York Power Authority JA Fitzpatrick Nuclear Power Plant Effluent & Waste Disposal Semianual Report Jul-Dec 1989." * New York Power Authority (formerly Power Authority of the State of New York) 89/12/31 109pp. 52992-002-52992-110

-9003130320 Rev 7 to "ODCM." * New York Power Authority (formerly Power Authority of the State of New York) 89/12/20 28pp. 52902-111-52992-336

9003260582 Monthly operating report for Feb 1990 for Fitzpatrick Nuclear Power Plant W/900307 LR. COOK, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/02/28 5pp. 53155-368-53155-312

S. Reportable occurrences, LERs & related correspondence

9002260545 LER 90-032-00 on 800215, reactor high pressure isolation logic tripped & isolated RHR shutdown cooling sys B as sys being started hydraulic pressure transducer suspected as cause. Operating procedure revised W/900215 LR. FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/02/15 5pp. 52722-009-52722-013

9002280210 LER 89-022-01 on 891107, determined that elastomeric seals in 33 safety-related hydraulic snubbers not replaced. Caused by inability to provide documentation of snubber replacement or rebuilding. Twenty-five snubbers replaced W/800216 LR. FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/02/18 7pp. 52988-055-52988-381

9003140397 LER 90-003-00 on 800123, when more accurate transmitters placed in reactor calibrator span values adjusted, indicated power exceeded core thermal power limit. Caused by incomplete review of manual. Transmitters recalibrated W/800302 LR. LYONS, J., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 80/03/02 5pp. 53008-083-53008-007

9003220137 LER 80-004-00 on 900207, isolation of RCIC sys occurred, resulting in initiation of 7-day limiting condition of operation. Caused by failure of master trip unit. Subj unit replaced W/900309 LR. FISH, H.C., FERNANDEZ, W. New York Power Authority (formerly Power Authority of the State of New York) 90/03/09 5pp. 53100-078-53100-080

9003210363 PND-1 90-022 on 900312, determination of personnel skin contamination & overexposure to hand of 20-25 rem during 900308 contamination incident, exceeding 10CFR20 quarterly exposure limit. PASCIAK, W., MEYER, G. Region 1, OIC of the Director. 90/03/12 2pp. 53104-248-53104-250

U. Congressional/Executive Correspondence

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28 WEBER, M.A. New York Newsday 18pp. 52990-252-52990-284

-9003120098 Forwards announcement that NRC cited unit for alleged failure to adequately review safety sys change at facility. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/03. UDALL, M. House of Rep., Interior & Insular Affairs. OTTINGER, R., MUFFETT, T. House of Rep. 1p. 52990-287-52990-287

-9003120104 Forwards correspondence re status of emergency planning around sites. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/26. OTTINGER, R.L. House of Rep., Energy & Commerce. 1p. 52090-298-52990-298

-9003120248 Forwards announcement that NRC has proposed fine of \$40,000 for alleged violations of safety requirements at facility. W/o encl. KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/12. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990-310-52990-310

V. Operator Examinations

9003160283 Forwards answer keys, grading results & individual answer sheets of examinees for generic fundamentals examination of written operator licensing exam administered on 900207. GALLO, R.M. Region 1, OIC of the Director. 90/03/05. SIMPSON, D. New York Power Authority (formerly Power Authority of the State of New York) 89pp. 53032-258-53032-343

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002220835 Discusses 800110 safeguards event re 90-day calibration procedure for primary access facility firearms detector. Event downgraded to loss significant category. SIEBER, J.D. Duquesne Light Co. 80/02/01 Document Control Branch (Document Control Desk) 2pp. 52705-343-52705-344

9002270314 Forwards Final SALP Repts 50-334/88-88 & 50-412/88-89 for June 1988. Aug 1989. Types & editorial corrections made after review of encl 800103 response to SALP report list of meeting attendees & 881124 transmittal LR also encl. RUSSELL, W.T. Region 1, OIC of the Director. 90/02/13 SIEBER, J.D. Duquesne Light Co. 3pp. 52759-170-52759-211

-9002270318 SALP Repts 50-334/88-89 & 50-412/88-89 for June 1988. Aug 1989. * Region 1, OIC of the Director. 80/02/13. 35pp. 52759-170-52759-211

9002270378 Forwards Combined Safety Insp Repts 50-334/88-23 & 50-412/89-22 on 891118-1231 & notice of violation. Response to failure to follow written procedures that apparently led to Unit 1 safety injection activation requested. WENZINGER, E.C. Region 1, OIC of the Director. 90/02/15 SIEBER, J.D. Duquesne Light Co. 2pp. 52759-224-52759-243

-9002270387 Combined Insp Repts 50-334/88-23 & 50-412/89-22 on 891118-1231. Violation noted. Major areas inspected: licensee actions on previous Insp findings, plant operations, security, radiological controls, plant housekeeping & fire protection. YOUNG, F. Region 1, OIC of the Director. 90/02/15 17pp. 52759-227-52759-243

9002260531 Advises that unit may decide to revise emergency operating procedure (EOP) procedure generation package (PGP) based on safety evaluation submitted via Unit 2 SSER 5 (NUREG-1057, Suppl 5) & Insps but need not submit PGP rev to NRC. TAM, P.S. Project Directorate 1-4. 90/02/18 SIEBER, J.D. Duquesne Light Co. 2pp. 52747-333-52747-334

9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDR. PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28 WEBER, M.A. New York Newsday 18pp. 52990-252-52990-284

-9003130577 Requests NRC consideration of encl constituent JM McHugh 891227 LR to A. O'Connell forwarding St Lawrence Environ Mgt Council 891215 LR NRC 800212 press release citing operators at eight plants for emergency planning violations also encl. D'AKIATO, A.M. Sen. 00/01/24. KAMMERER, C. Congressional Affairs 7pp. 52991-121-52991-172

9003270373 Forwards Safety Insp Repts 50-334/90-02 & 50-412/90-02 on 900101-0218. No violations noted. WENZINGER, E.C. Region 1, OIC of the Director. 90/03/09 SIEBER, J.D. Duquesne Light Co. 2pp. 53103-092-53103-108

-9003270375 Insp Repts 50-334/90-02 & 50-412/90-02 on 900101-0218. No violations noted. Major areas inspected: actions on previous Insp findings, plant operations, security, radiological controls, plant housekeeping & fire protection. HEARNAN, R. Region 1, OIC of the Director. 00/03/09. 15pp. 53193-094-53193-108

P. Operating license stage documents & correspondence

9003140199 "Beaver Valley Station Unit 1 Cycle 8 Startup Test Report." W/900227 LR. MOULDA, D., DRUGA, R.J., SIEBER, J.D. Duquesne Light Co. 80/01/31. 10pp. 53023-065-53023-075

9003080473 Forwards update of status of actions to be taken at plant to meet requirements of Generic Ltr 80-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment." SIEBER, J.D. Duquesne Light Co. 80/02/14. Document Control Branch (Document Control Desk) 7pp. 52086-325-52898-331

9002260531 Advises that unit may decide to revise emergency operating procedure (EOP) procedure generation package (PGP) based on safety evaluation submitted via Unit 2 SSER 5 (NUREG-1057, Suppl 5) & Insps but need not submit PGP rev to NRC. TAM, P.S. Project Directorate 1-4. 90/02/18. SIEBER, J.D. Duquesne Light Co. 2pp. 52747-333-52747-334

9003010130 Advises that 000128 response to Generic Ltr 88-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable. TAM, P.S. Project Directorate 1-4. 90/02/22. SIEBER, J.D. Duquesne Light Co. 2pp. 52780-330-52780-331

9003210370 "Reactor Containment Bldg Integrated Leak Rate Test." W/ 900309 LR. MANKOR, J., ZYRA, T.G., LACEY, W.S. Duquesne Light Co. 90/03/05. 90pp. 63088-328-53098-057

9003140205 Summary of 900222 meeting w/unit re station blackout issues re electric load mgmt scheme. List of attendees, agenda & supporting documentation encl. ROSA, F. Electrical Systems Branch. 80/03/06. Electrical Systems Branch 15pp. 53049-018-53048-030

9003150229 Notification of 900322 meeting w/unit in Rockville, MD to discuss licensing issues. TAM, P.S. Project Directorate 1-4. 90/03/08. STOLZ, J.F. Project Directorate 1-4. 3pp. 53025-259-53025-261

9003210018 Forwards understanding of current status of all unimplemented USIs for plant per Generic Ltr 88-21 & licensee 891127 response. TAM, P.S. Project Directorate 1-4. 90/03/13. SIEBER, J.D. Duquesne Light Co. 3pp. 53093-324-53093-328

3140089 Generic Ltr 90-03 to all power reactor licensees & applicants re re-orientation staff position in Generic Ltr 83-20, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
ARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.089

3230044 Reaffirms granting of temporary waiver of compliance w/ Tech Spec 8.2.1, "Onsite Power Distribution Sys." & informs of plan to issue amend to accept singlehouse STS requirement upon expiration of common period.
SEBER, J.D. Assistant Director for Region 1 Reactors 90/03/21 SIEBER, J.D. Duquesne Light Co. 3pp. 53139.134-53139.136

inspection reports, IE Bulletins & correspondence

2260580 Responds to NRC 900111 ltr re violation noted in Insp Repts 50-334/89-22 50-412/89-21 Corrective actions inoperable item of cold overpressure protection sys stored to svc.
SEBER, J.D. Duquesne Light Co. 90/02/12 Document Control Branch (Document Control Desk) 2pp. 52721.039-52721.040.

2270314 Forwards Final SALP Repts 50-334/89-90 & 50-412/89-99 for June 1989. J. 1989. Types & additional corrections made after review of encl 900103 response to SALP repl List of meeting attendees & 891124 transmittal ltr also encl.
JESSE, W.T. Region 1, Ofc of the Director. 90/02/13 SIEBER, J.D. Duquesne Light Co. 3pp. 52759.170-52759.211.

02270316 SALP Repts 50-334/88-99 & 50-412/88-99 for June 1988. Aug 1989 Region 1, Ofc of the Director. 90/02/13 35pp. 52750.173-52750.211

2260253 Responds to NRC 900118 ltr re violations noted in Insp Repts 50-334/89-1 & 50-412/89-20 Corrective action item & Insp control work package for secondary slide steam generator work tasks w/ no development & implemented.
SEBER, J.D. Duquesne Light Co. 90/02/15 Document Control Branch (Document Control Desk) 8pp. 52739.180-52739.197

2260296 Advises that 900130 response to NRC Bulletin 89-001, "Potential Loss of Required Shutdown Margin During Refueling Operations," acceptable.
M.P.S. Project Directorate I-4 90/02/15 SIEBER, J.D. Duquesne Light Co. 2pp. 52993.031-52993.032

2270379 Forwards Combined Safety Insp Repts 50-334/89-23 & 50-412/89-22 on 1116-1231 & notice of violation Response in ltr's to follow written procedures at appropriate time to Unit 1 safety injection activation (re)justified.
ENZINGER, E.C. Region 1, Ofc of the Director. 90/02/15 SIEBER, J.D. Duquesne Light Co. 2pp. 52759.224-52759.243

02270363 Notice of violation from Insp on 691118-1231 Violation noted: Train A of cold state protection sys returned to svc w/o low pressure pressure & low steam pressure safety injection signals blocked.
 Region 1, Ofc of the Director. 90/02/15 1p. 52759.226-52759.226

02270387 Combined Insp Repts 50-334/89-23 & 50-412/89-22 on 691118-1231 Violation noted: Major areas inspected: licensee actions on previous Insp findings, plant operations, security, radiological controls, plant housekeeping & fire protection.
JUNG, F. Region 1, Ofc of the Director. 90/02/15. 17pp. 52759.227-52759.243

2289531 Advises that unit may decide to reverse emergency operating procedure (OP) procedure: generation package (PGP) based on safety evaluation submitted via net 2 SER 5 (NUREG-1057, Suppl 5) & Insp but need not submit PGP row to NRC.
M.P.S. Project Directorate I-4 90/02/16 SIEBER, J.D. Duquesne Light Co. 2pp. 52747.333-52747.334

2270456 Forwards Insp Rept 50-334/90-04 on 000122-26 Enforcement conference 1 has scheduled in Mar 1990 to discuss operation of 120-volt ac vital instrument bus degraded condition w/o restrictions.
ANE, W.F. Region 1, Ofc of the Director. 90/02/16 SIEBER, J.D. Duquesne Light Co. 2pp. 52748.186-52748.185

02270461 Insp Rept 50-334/90-04 on 000122-26 Unresolved item identified: Major areas inspected: operation of unit between 900114-19 w/ required unit to be up to power supply 3 being out of svc.
JUNG, F. Region 1, Ofc of the Director. 90/02/13. 8pp. 52748.188-52748.195

2160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inlet 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp. 52776.282-52776.360

3120354 Responds to NRC 900223 ltr re violations noted in Insp Rept 50-334/89-1 Corrective actions as result of unit evaluation of elbow and propagation, welding & sp. no deviation from engineering specs found & violation should be withdrawn.
SEBER, J.D. Duquesne Light Co. 90/02/23 Document Control Branch (Document Control Desk) 8pp. 52974.118-52974.124.

3070358 Forwards Insp Repts 50-334/89-80 & 50-412/89-80 on 890911-29 No violations or unresolved items noted: Response to workbooks identified in Insp rept re-justified within 60 days of ltr receipt.
ODGES, M.W. Region 1, Ofc of the Director. 90/02/28 SIEBER, J.D. Duquesne Light Co. 2pp. 52853.085-52853.133.

303070388 Insp Repts 50-334/90-90 & 50-412/90-80 on 800811-29 No violations noted: Weaknesses noted: Major areas inspected: adequacy of program procedures, mats condition of facility equipment & observation of plant work in progress.
HAUGHY, S.K. STROSNIDER, J. Region 1, Ofc of the Director. 90/02/22. 40pp. 2853.087-52853.133.

3090324 Partial response to FOIA request for documents listed App B documents enclosed. Apps A & B documents available in PDR.
HILIPS, J.D. Division of Freedom of Information & Publications Services (Post 90205). 90/02/28 WEBER, M.A. New York Newsday. 18pp. 52980.252-52980.204.

-9003120577 Requests NRC consideration of encl constituent JM McHugh 891227 ltr to A D'Amato forwarding St Lawrence Environ Mgt Council 891215 ltr NRC 920212 press release citing operators at eight plants for emergency planning violations & also encl.
D'AMATO, A.M. Senate 90/01/24 KAMMERER, C. Congressional Affairs 7pp. 52991.121-52991.172

9003128559 Forwards Safety Insp Repts 50-334/90-03 & 50-412/90-03 on 900122-26 No violations noted: Corrective actions re problems experienced w/ aluminum cables require further mgt attention & will be reviewed during future Insp.
DURR, J.P. Region 1, Ofc of the Director. 90/02/27 SIEBER, J.D. Duquesne Light Co. 2pp. 52974.125-52974.131

-9003129561 Insp Repts 50-334/90-03 & 50-412/90-03 on 900122-26 No violations noted: Major areas inspected: review of status of two previously identified open items & adequacy of licensee corrective actions.
DELLA GRECA, A. ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/28 5pp. 52974.127-52974.131

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 99pp. 52776.163-52776.281

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28 Consolidated Edison Co. of New York, Inc. 99pp. 52844.001-52844.089

9003070236 Forwards request for add info re ltr 880011 second 10 yr interval Insp program plan, Rev 1, & associated ltr re request Response in encl questions should be submitted within 45 days of ltr receipt.
TAM, P.S. Project Directorate I-4 90/03/01 SIEBER, J.D. Duquesne Light Co. 7pp. 52891.040-52891.055

9003180139 Responds to NRC 900131 ltr re violations noted in Insp Repts 50-334/89-05 & 50-412/89-04 Requests withdrawal of violation re stated transport problem & re-classification as non-compliance per 10CFR2 App C, Section 5.
SIEBER, J.D. Duquesne Light Co. 90/03/02 Document Control Branch (Document Control Desk) 4pp. 53041.356-53041.360

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety-related Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05 Consolidated Edison Co. of New York, Inc. 99pp. 52844.100-52844.188

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.F. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08 Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.094

9003180168 Ack receipt of 900215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-334/89-21 & 50-412/89-20.
NEELAMY, R.R. Region 1, Ofc of the Director. 90/03/06 SIEBER, J.D. Duquesne Light Co. 2pp. 53047.263-53047.273

9003180317 Notification of 900314 Enforcement Conference Meeting 90-042 in King of Prussia, PA re operability of nonintermittent ac vital buses.
HERNAN, R. Region 1, Ofc of the Director. 90/03/08 Region 1, Ofc of the Director. 2pp. 53050.313-53050.314

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.F. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp. 52997.095-52997.189

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl.
BANGART, R.I. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52997.288-52998.018

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52944.199-52944.298

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copressure Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52963.099-52963.189

9003050843 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Rated Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299

9003056146 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mgt by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp. 52963.300-52964.048

9883280237 Responds to NRC 900207 ltr re deviations noted in Insp Repts 50-334/89-25 & 50-412/89-23 Corrective actions written request initiated to identify Unit 2 post-accident monitoring recorders in control room & recorder ltr to add.
SIEBER, J.D. Duquesne Light Co. 90/03/09 Document Control Branch (Document Control Desk) 4pp. 53077.350-53077.381

9003270373 Forwards Safety Insp Repts 50-334/90-02 & 50-412/90-02 on 000101-0218 No violations noted.
ENZINGER, E.C. Region 1, Ofc of the Director. 90/03/09 SIEBER, J.D. Duquesne Light Co. 2pp. 53183.092-53183.108

-9003270375 Insp Repts 50-334/90-02 & 50-412/90-02 on 900101-0218 No violations noted: Major areas inspected: actions on previous Insp findings, plant operations, security, radiological controls, plant housekeeping & fire protection.
HERNAN, R. Region 1, Ofc of the Director. 90/03/09. 15pp. 53183.094-53183.100

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/03/14
Consolidated Edison Co. of New York, Inc. 8pp. 52597 120-52597 019

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Crane Box Bow." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/03/20
Consolidated Edison Co. of New York, Inc. 9pp. 53035 120-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl
CUNIFF, NICHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/23 Consolidated Edison Co. of New York, Inc. 9pp. 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/03/22
Consolidated Edison Co. of New York, Inc. 10pp. 53132 001-53132 109

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuals Following Rectification of Power to Rosemount Transmitter Trip Units." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/03/23
Consolidated Edison Co. of New York, Inc. 10pp. 53165 067-53165 168

R. Periodic operating reports & related correspondence

9003070326 Forwards NPD's Discharge Monitoring Repts for Nov 1989, for Perrats PA0025615 & PA0001589 & 691220 ltr
CRUGA, R.J. Duquesne Light Co. 69/12/20 Document Control Branch (Document Control Desk) 3pp. 52816 320-52816 343

-9001050085 "NPDES Monthly Monitoring Rept for Nov 1989"
CRUGA, R.J. Duquesne Light Co. 89/11/30 18pp. 52816 323-52816 339

-9003070333 "NPDES Discharge Monitoring Rept for Nov 1989"
CRUGA, R.J. Duquesne Light Co. 89/11/30 3pp. 52816 340-52816 313

9003050094 "Annual Rept of Number of Personnel Receiving Greater Than 100 MREM & Associated Exposure by Work Function at Beaver Valley Power Station for CY89" W/900226 ltr
SIEBER, J.D. Duquesne Light Co. 89/12/31 3pp. 52836 286-52836 289

9003120091 "Beaver Valley Power Station Units 1 & 2 Semiannual Effluent Release Rept for 6 Month Period Jan-Dec 1989" W/900223 ltr
SIEBER, J.D. Duquesne Light Co. 89/12/31 85pp. 52975 215-52975 301

9002270389 Monthly operating reports for Jan 1990 for Beaver Valley Power Station Units 1 & 2 W/900209 ltr
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/01/31 10pp. 52744 351-52744 360

9003120704 "NPDES Discharge Monitoring Rept for Jan 1990" W/600222 ltr
DULICK, A.M. Duquesne Light Co. 90/01/31 24pp. 52973 340-52973 393

9003120035 Submits annual rept of all challenges to pressurizer PORVs or safety valves for 1989. No challenges occurred in either unit.
SIEBER, J.D. Duquesne Light Co. 90/02/28 Document Control Branch (Document Control Desk) 1p. 52875 212-52875 212

9003190188 Monthly operating reports for Feb 1990 for Beaver Valley Units 1 & 2 W/900207 ltr
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/02/28 5pp. 53047 310-53047 318

S. Reportable occurrences, LERs & related correspondence

9002270257 LER 90-002-00 on 900114, 120-volt ac inverter for vinyl bus 3 experienced blown dc output fuse when inverter bypassed & aligned to 480-volt ac emergency power. Caused by mgmt action. Administrative guidance issued W/900220 ltr.
NOONAN, T.P. Duquesne Light Co. 90/02/20 5pp. 52747 174-52747 178

9003020075 Part 21 rept re ABB 27/59 Relay Catalog Series 2111. Solder connections to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & relays to be changed at next outage.
KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22 BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp. 52798 341-52798 343

9003070020 Part 21 rept re solder connections in ABB 27/59 relays deteriorated due to thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit board. Interim circuit board w/ larger pads & higher wattage will be used.
KAISER, A.F. ASEA ASEM, Inc. 90/02/22 BERLINGER, C. Generic Communications Branch. 3pp. 52888 207-52888 208

9003050005 LER 90-004-00 on 800124 discovered that control rod positions not recorded on operator logs on 890425 when control rod insertion limit monitor & deviation alarm out of svc. Cause not stated. Personnel concerned W/900223 ltr.
NOONAN, T.P. Duquesne Light Co. 90/02/23 4pp. 52828 191-52828 194

9003200033 LER 90-003-01 on 900110, determined that recirculation spray XIX river water radiation monitor sample line lacked automatic remote manual or locked shut containment isolation valve. Request for exemption submitted to NRC W/900308 ltr.
NOONAN, T.P. Duquesne Light Co. 90/03/08 5pp. 53053 018-53053 022

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9003260005 "Florida Power & Light Co. St. Lucie Plant 1990 Evaluated Exercise Scenario Package, 900124." 1
Florida Power & Light Co. 00/01/24. 269pp. 53174 252-53174 180

9002270058 Forwards Rev 25 to physical security plan Rev with NRC 10CFR27.60(e)(13)
SAGER, D.A. Florida Power & Light Co. 90/02/22 Document Control Branch (Document Control Desk) 2pp. 52759 010-52759 019

9003080110 Notifies that following actions completed on schedule & incorporated into Rev 25 to plant physical security plan per NRC 890605 request
SAGER, D.A. Florida Power & Light Co. 90/02/26 Document Control Branch (Document Control Desk) 1p. 52097 021-52097 021

9003070278 Summary of 900228 meeting w/ NRC in Rockville MD re safety status. Meeting also served as quarterly update rept list of attendees and NRC's JJA Project Directorate II-2 50/03/02 Project Directorate II-2 50/03/02 52803 322

9003150418 Forwards response to eight audit questions & licensing bases criteria to solve station blackout issue. Currently has procedures to mitigate effects of hurricanes & tornadoes which meet or exceed NUREG 07-00 guidelines
SAGER, D.A. Florida Power & Light Co. 90/03/07 Document Control Branch (Document Control Desk) 5pp. 53024 328-53024 050

-9003210138 Rev 17 to EPIP 3100024E, "Natural Emergencies"
HARRIS, K.N. Florida Power & Light Co. 89/08/08 11pp. 53025 014-53025 034

9003150436 Rev 18 to EPIP 3100022E, "Classification of Emergencies" W/ 900307 ltr
HARRIS, K.N., SAGER, D.A. Florida Power & Light Co. 90/03/07 24pp. 53029 022-53029 249

9003210023 Forwards Insp Repts 50-335/90-03 & 50-389/90-03 on 50205-0913 re violations or deviations noted
JULIAN, C.A. Region 2, Oic of the Director. 90/03/07 GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52899 334-52899 345

-9003210025 Insp Repts 50-335/90-03 & 50-389/90-03 on 900205-0913 re violations or deviations noted. Major areas inspected fire protection.
HARRIS, J.R., CONLON, T.E. Region 2, Oic of the Director. 90/03/07 9pp. 53039 331-53039 345

J. Insurance & indemnity information

9003220222 Provides listing of property insurance programs
ACOSTA, R.J. Florida Power & Light Co. 90/03/13 Document Control Branch (Document Control Desk) 2pp. 53123 148-53123 149

P. Operating license application documents & correspondence

9002160171 Identifies licenses requesting delays in submitting individual plant examination
TAYLOR, J.M. Oic of the Executive Director for Operations SECY-90-039 90/02/16 4pp. 53045 355-53045 358

9003080450 Application for amendments to Licenses DPR-87 & NPF-16, reviewing Tech Specs to determine conflict with assembly compatibility from at least once per 31 days to once per 92 days
GOLDBERG, J.H. Florida Power & Light Co. 90/02/12 Document Control Branch (Document Control Desk) 4pp. 52894 083-52894 075

-9003080453 Proposed Tech Specs re surveillance requirements for control element assemblies
Florida Power & Light Co. 90/02/12 0pp. 52894 087-52894 075

9003020227 Forwards summary of testing & test results from study conducted on 891004-06 of plant spent fuel pool, pool performance demonstrations & integrity at segment testing
SAGER, D.A. Florida Power & Light Co. 90/02/19 Document Control Branch (Document Control Desk) 5pp. 52799 104-52799 108

9002280046 Advises that 900125 response to Generic Ltr 89-13 to svc water sp problems, acceptable
NORRIS, J.A. Project Directorate II-2 80/02/22 GOLDBERG, J.H. Florida Power & Light Co. 2pp. 52778 243-52778 244

9003080492 Provides add info re proposed license amendments re moderator temp coefficient surveillance requirements, per 891026 & 800108 ltr's.
SAGER, D.A. Florida Power & Light Co. 90/02/26 Document Control Branch (Document Control Desk) 17pp. 53047 001-53047 017

9003140395 Requests approval to use Code Case N-480 at plants
GOLDBERG, J.H. Florida Power & Light Co. 90/02/27 Document Control Branch (Document Control Desk) 2pp. 53001 292-53001 203

9003120481 Forwards details of anonymous Allegation RII 80-A-0025. Review requested. End withheld (ref 10CFR27.60(e)(8)(7))
REYES, L.A. Region 2, Oic of the Director. 80/02/20 GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52868 180-52868 182

9003090165 Response to Generic Ltr 80-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Info covers time spent by key power plant managers in responding to operational inspections & audits.
GOLDBERG, J.H. Florida Power & Light Co. 90/03/01 Document Control Branch (Document Control Desk) 12pp. 52950 045-52950 058

9003150418 Forwards response to eight audit questions & licensing bases criteria to solve station blackout issue. Currently has procedures to mitigate effects of hurricanes & tornadoes which meet or exceed NUREG 87-00 guidelines
SAGER, D.A. Florida Power & Light Co. 90/03/07 Document Control Branch (Document Control Desk) 5pp. 53024 328-53024 058

-9003210138 Rev 17 to EPIP 3100024E, "Natural Emergencies"
HARRIS, K.N. Florida Power & Light Co. 89/08/08 11pp. 53025 014-53025 034

-9003210143 Rev 10 to Emergency Procedure 1-0030143, "Total Loss of ac Power"
Florida Power & Light Co. 90/03/07 19pp. 53025 035-53025 058

150446 Forwards revised Tech Specs re steam generator tube repairs, per 890802 con & subsequent discussions w/NRC
GOLDBERG, J.H. Florida Power & Light Co. 90/03/08 Document Control Branch (Document Control Desk). 2pp. 53030 267-53030 273

15150449 Revised proposed Tech Specs re steam generator tube repairs
Florida Power & Light Co. 90/03/08 5pp. 53030 269-53030 273.

160041 Forwards list representing assessment of USI implementation at nt. Results of assessment presented to Commission at 900214 meeting
HARRIS, J.A. Project Directorate II-2 90/03/08 GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53060 097-53060 099

160481 Application for amend to License DPR 67, modifying local power density/ trip safety sys setpoints to permit axial shape index limits expansion.
GOLDBERG, J.H. Florida Power & Light Co. 90/03/00 Document Control Branch (Document Control Desk) 3pp. 53020 250-53020 270

15150482 Proposed Tech Specs re local power density - high trip setpoint, peripheral axial shape index & axial shape index limits expansion
Florida Power & Light Co. 90/03/09 18pp. 53020 253-53020 270

150484 Submits results of investigation of error detected in rose assessment
900124 NRC evaluated exercise at plant Operator error caused keyboard group requiring computer restart
OSTAR, J. Florida Power & Light Co. 90/03/09 Document Control Branch (Document Control Desk) 7pp. 53020 014-53020 020

150488 Application for amend to License DPR 67, revising Tech Specs 2.2.1, "Reactor Trip Setpoints" & 3.4.3.2, "ESFAS Instrumentation" to lower steam generator set low trip setpoint to plus or minus 20.5% range
GOLDBERG, J.H. Florida Power & Light Co. 90/03/08 Document Control Branch (Document Control Desk) 3pp. 53020 272-53020 310

3150489 Proposed Tech Specs re reactor protection instrumentation trip setpoints, ESF response times & ESFAS instrumentation trip values
Florida Power & Light Co. 90/03/09 36pp. 53020 275-53020 310

260384 Forwards response to Generic Ltr 90-19, "Request for Action to Resolution USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants,'" per CFR 50.54(f).
GOLDBERG, J.H. Florida Power & Light Co. 90/03/10 Document Control Branch (Document Control Desk) 8pp. 53140 123-53140 130

140069 Generic Ltr 90-03 to all power reactor licensees & applicants re relocation staff position in Generic Ltr 90-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components" Svc list encl.
TLOW, J.G. Associate Director for Projects (Post 870411). 00/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 080.

operation reports, IE Bulletins & correspondence

200304 Forwards Requalification Exam Rept 50-335/OL-89-02 on 891113-27. Requalification program satisfactory.
PEEBLES, T.A. Region 2, Oic of the Director. 00/01/24. WOODY, C.O. Florida Power & Light Co. 2pp. 53070 062-53070 232.

3200305 Requalification Exam Rept 50-335/OL-89-02 on 891113-27 Exam results: reactor operator candidates passed exam. Three senior reactor operator candidates failed exams & seven passed. Four crews rated as satisfactory.
STO, C.A., PEEBLES, T.A. Region 2, Oic of the Director. 00/01/24 185pp. 53104 53070 232.

260301 Forwards Insp Repts 50-335/89-30 & 50-389/89-30 on 891212-900100 No violations or deviations noted.
KULE, M.V. Region 2, Oic of the Director. 00/02/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 52748 001-52748 018

2260307 Insp Repts 50-335/89-30 & 50-389/89-30 on 891212-000100 No violations or deviations noted. Major areas inspected: plant operations review, main surveillance, surveillance observations & review of nonroutine events.
ROD, S.A., SCOTT, M.A., CRLENJAK, R.V. Region 2, Oic of the Director. 90/02/07 3p. 62748 004-52748 018.

080379 Summarize 801222 meeting w/ulil in Region II oic to discuss findings documented in operator requalification Exam Rept 50-335/OL-89-02 Agenda, videotapes list of attendees encl.
NETER, S.D. Region 2, Oic of the Director. 00/02/20. GOLDBERG, J.H. Florida Power & Light Co. 16pp. 52858 277-52858 291.

020142 Responds to violations noted in Insp Repts 50-335/89-29 & 50-389/89-29. Corrective actions until shifted responsibility for all limit torque maint to one dept & unselected personnel in adherence to procedures.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/22. Document Control Branch (Document Control Desk). 3pp. 62798 257-52798 259.

060115 Responds to violations noted in Insp Repts 50-335/89-24 & 50-389/89-24. Corrective actions applicable procedure changed to clarify which spaces & blocks required to be completed on plant work order & CC supervisor counseled.
GOLDBERG, J.H. Florida Power & Light Co. 90/02/22. Document Control Branch (Document Control Desk). 3pp. 52855 352-52855 354.

180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inlet 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778 282-52778 360.

230283 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Softened Operator Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52778 183-52778 261.

230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844 001-52844 089.

0003090155 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey"
GOLDBERG, J.H. Florida Power & Light Co. 90/03/01 Document Control Branch (Document Control Desk) 12pp. 52950 045-52950 058

9003120467 Confirms Operational Safety Team insp of plant during wke of 900423-27 & 0507-11. Meets that need to be available for insp identified in encl.
PEEBLES, T.A. Region 2, Oic of the Director. 90/03/01 GOLDBERG, T.A. Florida Power & Light Co. 6pp. 52971 345-52971 358.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52844 100-52844 198

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mails." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 095-52997 189.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.I. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997 268-52997 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentational Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 199-52844 288.

9003210023 Forwards Insp Repts 50-335/89-03 & 50-389/90-03 on 900205-08. No violations or deviations noted.
JULIAN, C.A. Region 2, Oic of the Director. 90/03/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53099 334-53099 345.

9003210025 Insp Repts 50-335/89-03 & 50-389/90-03 on 900205-00. No violations or deviations noted. Major areas inspected: fire protection.
HARRIS, J.A., CONLON, T.E. Region 2, Oic of the Director. 90/03/07. 6pp. 53099 337-53099 345.

9003210049 Forwards Insp Repts 50-335/90-04 & 50-389/90-04 on 900205-09. No violations or deviations noted.
PEEBLES, T.A. Region 2, Oic of the Director. 90/03/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53112 120-53112 137.

9003210054 Insp Repts 50-335/90-04 & 50-389/90-04 on 900205-09. No violations or deviations noted. Major areas inspected: design control & corrective action. Design controls & plant support adaptable as noted by eloid demonstrations.
MOORE, R., THOMAS, J., JAFFE, R. Region 2, Oic of the Director. 90/03/01. 8pp. 53112 132-53112 137.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 104pp. 52983 098-52983 189

9003210053 Forwards Insp Repts 50-335/89-05 & 50-389/89-05 on 900212-18. No violations or deviations noted.
JULIAN, C.A. Region 2, Oic of the Director. 00/03/08. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53104 104-53104 206.

9003210058 Insp Repts 50-335/89-05 & 50-389/90-05 on 900212-18. No violations or deviations noted. Major areas inspected: in-service insp, including observation of work & work activities & review of previous insp findings.
COLEY, J.L., BLAKE, J.J. Region 2, Oic of the Director. 90/03/08 10pp. 53104 197-53104 208.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983 200-52983 299.

9003050146 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mig by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 62863 300-52863 048.

9003210334 Ack receipt of 000222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-24 & 50-389/89-24. Implementation of corrective actions will be examined during future insps.
JULIAN, C.A. Region 2, Oic of the Director. 90/03/08. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 63104 255-63104 257.

9003220147 Ack receipt of 000222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-29 & 50-389/89-29. Response meets requirements of 10CFR2.201.
JULIAN, C.A. Region 2, Oic of the Director. 90/03/12. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53128 164-53128 158.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Rectification Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52987 180-52987 287.

9003210033 Forwards Insp Repts 50-335/89-02 & 50-389/89-02 on 900109-0212 & notice of violation.
REYES, L.A. Region 2, Oic of the Director. 90/03/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53083 253-53083 278.

-9003210038 Notice of violation from insp on 900109-0212 Violation noted failure to implement Procedure OP 2-0030124 Rev 31 & failure to establish or schedule preventative maintenance for 2C auxiliary feedwater pump governor
REYES, L.A. Region 2, Oic of the Director. 90/03/14 3pp 53093 258-53093 258

-9003210041 Insp Repts 50-335/90-02 & 50-389/90-02 on 900109-0212 Violations noted Major areas inspected plant operations, review, mental observations, surveillance observations, safety system review of special tests & nonroutine events
ELROD, S.A., SCOTT, M.A., CRLENJAK, R.V. Region 2, Oic of the Director. 90/03/14 20pp 53093 259-53093 278

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc 98pp 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc 91pp 53185 057-53185 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc 100pp 53132 001-53132 100

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transformer Trip Units" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc 102pp 53165 037-53165 109

R. Periodic operating reports & related correspondence

9003080110 "1989 Annual Operating Rept for St. Lucie Units 1 & 2 & Steam Generator Inservice Insp Rept." W/900227 ltr
SAGER, D.A. Florida Power & Light Co 89/12/31 83pp 52653 001-52653 084

9003080363 "Semiannual Radioactive Effluent Release Rept for Jan-Dec 1989" W/900301 ltr
SAGER, D.A. Florida Power & Light Co 89/12/31 27pp 52923 057-52923 123

9003180059 "Recorded Annual Whole Body Exposure for CY89" W/900221 ltr
SAGER, D.A. Florida Power & Light Co 89/12/31 2pp 53042 120-53042 121

9002280449 Monthly operating reports for Jan 1990 for St. Lucie Units 1 & 2 W/900215 ltr
BONETT, D.M., SAGER, D.A. Florida Power & Light Co 90/01/31 10pp 52738 334-62738 343

9003160318 Monthly operating reports for Feb 1990 for St. Lucie Units 1 & 2 W/900307 ltr
BONETT, D.M., SAGER, D.A. Florida Power & Light Co 90/02/28 9pp 53038 624-63038 032

S. Reportable occurrences, LERs & related correspondence

9003260224 LER 90-001-00 on 900124, discovered low steam generator pressure due to main steam isolation signal setpoint below Tech Spec min value caused by procedure error in setpoint adjustment. Pressure input settings adjusted W/900221 ltr
WEERS, L.W., SAGER, D.A. Florida Power & Light Co 90/02/21 4pp 52998 025-52998 028

9003150424 LER 90-002-00 on 900207, discovered that weekly surveillance on 125-volt batteries 1A & 1B not performed on 900130 caused by personnel error due to improper turnover to relieving supervisor. Surveillance procedure revised W/900307 ltr
NEELY, L.W., SAGER, D.A. Florida Power & Light Co. 90/03/07 4pp 53006 111-53006 114

9003280543 LER 90-003-00 on 900219, Channel MC received spurious alarm & confinement isolation signal (CIS) actuated caused by external voltage perturbation on 240 kV transmission lines. Proper operation of CIS verified W/900309 ltr
NEELY, L.W., SAGER, D.A. Florida Power & Light Co. 90/03/09 4pp 53165 133-53165 138

9003270083 NPDES noncompliance notification on 900212, leakkill observed in intake canal of plant caused by depletion of dissolved O2 in event of closure of 16 ft diameter ocean intake pipe, sluice gate will be gradually raised ensuring adequate O2.
SAGER, D.A. Florida Power & Light Co. 90/03/13 3pp 53164 186-53164 188

U. Congressional/Executive Correspondence

9003080324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26 WEBER, M.A. New York Newsday. 18pp 52990 252-52990 284

-9003120187 Forwards announcement that Subcommittee of ACRS will hold technical meeting on plant W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/10/14 OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52990 304-52990 304

V. Operator Examinations

9003200304 Forwards Request for Qualification Exam Rept 50-335/OL-89-02 on 891113-27 Requalification program satisfactory
PEEBLES, T.A. Region 2, Oic of the Director. 90/01/24. WOODY, C.O. Florida Power & Light Co. 2pp 53070 082-53070 232

-9003200305 Requalification Exam Rept 50-335/OL-89-02 on 891113-27 Exam results all reactor operator candidates passed exam. Three senior reactor operator candidates failed exams & seven passed. Four crews retook exam satisfactory.
CASTO, C.A., PEEBLES, T.A. Region 2, Oic of the Director. 90/01/24. 185pp 53070 064-53070 232

9003080379 Summarizes 891222 meeting w/ul in Region II oic to discuss findings document in reactor requalification Exam Rept 50-335/OL-89-02 Agenda, viewpoints & list of attendees and
EBNETER, S.O. Region 2, Oic of the Director. 90/02/20 GOLOBERG, J.H. Florida Power & Light Co 15pp 52856 277-52058 291

DOCKET 50-338 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & life protection plans

9002220485 Executed Rev 9 to EPIP Form 4701-A, "Reportability" final submittal enclosed w/o signature
SCACE, S. Northeast Utilities 90/02/09. 18pp 52766 018-52766 035

9003180056 Rev 9 to EPIP Form 4701-A, "Reportability"
SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/09 22pp 53040 143-53040 164

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed Apps A & B documents available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/26 WEBER, M.A. New York Newsday 11pp 52990 252-52990 284

-9003130577 Requests NRC consideration of encl constituent JM McPugh 881227 ltr to A D'Amato forwarding St. Lawrence Environ Mgt Council 891215 ltr NRC 820012 press release citing operators at eight plants for emergency planning violations also encl.
D'AMATO, A.M. Senate 90/01/24 KAMMERER, C. Congressional Affairs 7cc 52991 121-52991 172

9003180080 Revised EPIPs, including Rev 8 to EPIP 4301, Rev 0 to EPIP 4610 & Rev 5 to EPIP 4613
SCACE, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/03/06 34pp 53049 189-53049 222

9003200425 Forwards Safety Insp Rept 50-336/89-24 on 891205-900119 & notice of violation
WENZINGER, E.C. Region 1, Oic of the Director. 90/03/09 MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 3pp 53079 144-53079 176

-9003200428 Insp Rept 50-336/89-24 on 891205-900119 Violation noted Major areas inspected plant operations, maintenance, surveillance, radiological controls, engineering, instrumentation, safety assessment/quality verification, security & LERs
HAWERKAMP, D.N. Region 1, Oic of the Director. 90/03/08 29pp 53079 148-53079 176

H. General correspondence

9003280185 Responds to TC Reynolds 900105 ltr forwarding WD Del Core 900104 ltr regarding discrimination cases before Dept of Labor. NRC will monitor licensee self-administration program to ensure program responsive & thorough
TAYLOR, J.M. Oic of the Executive Director for Operations. 90/03/13 LIEBERMAN, J.I. Senate 6pp 53149 171-53149 181

-9003280189 Forwards DW Del Core ltr relating concerns w/mgt & safety practices at facility & Dept of Labor decision re discrimination. Recommends that subcommittee be invited to investigate protection of whistleblowers
REYNOLDS, D.C. Senate. 90/02/05 RATHBUND, K. NRC - No Data ltr All shown Given 5pp 53140 177-53140 181

P. Operating license stage documents & correspondence

9002180171 Identifies concerns requesting delays in submitting individual plant examinations
TAYLOR, J.M. Oic of the Executive Director for Operations. SECY-90-039. 90/02/07. 4pp 53045 355-53045 358

9002280586 Ack receipt of listed invoices for costs incurred during routine reviews of plant
MROCZKA, E.J. Northeast Utilities. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/15 Document Control Branch (Document Control Desk) 2pp 52722 668-52722 087

9003010242 Forwards request for add'l info to ulr 801101 response to Generic Ltr 85-11, "Radiation Embrittlement of Reactor Vessel Metals." Response requested w/in 45 days from receipt of ltr.
VISSING, G.S. Project Directorate I-4. 90/02/22 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp 52786 021-52786 023

9003080288 Advises that payment of 10CFR170 fees for invoice 10577 w/lt ba forwarded to Oic of Resource Mgt.
MROCZKA, E.J., SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/23 Document Control Branch (Document Control Desk) 1p 52855 350-52855 350

9003020259 Notification of 900305 meeting w/ul in Rockville, MD to discuss status of Licensing activities for facility.
JAFFE, D.H. Project Directorate I-4. 00/02/26 STOLZ, J.F. Project Directorate I-4 4pp 52788 111-52788 114

9003080471 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFs conducted in 1988.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/03/01 Document Control Branch (Document Control Desk) 39pp 52893 135-52893 173

03140089 Generic Ltr 80-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 80-20, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc ltr encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-089.

Inspection reports, IE Bulletins & correspondence

03060050 Forwarded until 900131 draft ltr concerning steam generator tube inspection results in preparation for 900222 meeting
VSS NG, G.S. Project Directorate I-4 90/02/05 WICHMAN, K. MURPHY, E. CHENG, C.Y. NRC - No Detailed Affiliation Given 20pp 52058-100-52058-127

02220628 Forwarded safety assessment of odd current testing inspection of unit steam generators conducted operation through current cycle 10 fully justified
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
MROCKZKA, E.J. Northeast Utilities 90/02/07. RUSSELL, W.T. Region 1, OIC of the Director. 19pp 52714-148-52714-166.

03010144 Notification on Enforcement Conference 90-18 on 900220 written in King of Prussia PA re transportation violation
HAVERKAMP, D.R. Region 1, OIC of the Director 90/02/13 Region 1, OIC of the Director. 2pp 52615-333-52615-334

02160093 NRC Info Notice 90-010, "Primary Weld Stress Corrosion Cracking of Inconel 600." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp 52776-262-52776-260.

03090316 Forwarded Enforcement Conference Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900220 Conference given opportunity to relate any discrepant inspection & discuss short & long-term corrective actions for violation
HAPP, M.R. Region 1, OIC of the Director 90/02/26 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 52954-336-52954-359.

03090326 Enforcement Conference Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900220 Major areas discussed shrapnel of underwater shrapnel
HARRIS, J. BOHRE, R. Region 1, OIC of the Director. 90/02/22 26pp 52954-340-52954-359

03090324 Partial response to FOIA request for documents listed App B documents included Apps A & B documents available in PDR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 870205) 90/02/26 WEBER, M.A. New York Newsday 10pp 52090-252-52090-264

030310577 Requests NRC consideration of oncl consultant, JM McHugh 901227 ltr to A.D. Amato forward to St Lawrence Environ Mgt Council 091215 ltr NRC 020212 1999 release citing operators at eight plants for emergency planning violations also
AMATO, A.M. Senate 90/01/24. KAMMERER, C. Congressional Affairs 7pp 52991-121-52991-172

03090316 Discusses Safety Insps 50-245/90-23, 50-336/90-22 & 50-423/90-23 on 900606 1020 & 801128 000104 & forwards notice of violation
WENZINGER, E.C. Region 1, OIC of the Director 90/02/27 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 52008-258-52008-260

03090323 Notice of violation from Insp on 900000-1020 & 901129-000104 violation noted licensee shipped box as limited quantity of radioactive waste to facility w/external radiation level on bottom of box greater than 0.5 mrem
Region 1, OIC of the Director 90/02/27 1p 52600-380-52600-380.

02230283 NRC Info Notice 90-011, "Maint Detachancy Associated W/ Solenoid Operated Valves." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/20 Consolidated Edison Co. of New York, Inc. 99pp 52770-183-52770-261.

02230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26 Consolidated Edison Co. of New York, Inc. 90pp 52844-001-52844-090.

03800471 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in INRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFIs conducted in 1988
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 90/03/01 Document Control Branch (Document Control Desk) 3pp. 52003-135-52003-173.

02270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety Reports." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 99pp 52844-100-52844-199

02260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc ltr encl
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06. Consolidated Edison Co. of New York, Inc. 90pp 52997-001-52997-094.

03010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement States Re: INRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFIs conducted in 1988
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 90/03/01 Document Control Branch (Document Control Desk) 3pp. 52003-135-52003-173.

03010227 NRC Info Notice 90-015, "Compliance W/Now Decommissioning Rule." Svc ltr encl
LANGART, P.L. Division of Low-Level Waste Management & Decommissioning (Post 70413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52987-206-2998-018.

03010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Feedback." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52844-180-52844-298.

03020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancy for Copresulcan Vessels." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp 52983-096-52983-199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp 52983-200-52983-289.

9003060149 NRC Bulletin 90-001, "Loss of Fire in Transmitters Mfg by Rosemount." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp 52983-300-52984-048.

9003160286 Forwarded Insp Rept 50-336/90-02 on 900123-28 No violations noted
DUBRE, J.P. Region 1, OIC of the Director 90/03/00 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp 53041-167-53041-177

9003160289 Insp Rept 50-330/90-02 on 900123-26 No violations noted. Major areas inspected: plant operations, monitoring, surveillance, radiological controls, engineering/technical support, safety assessment, quality verification, security & I.E.R.S.
CIEUING, L. ANDERSON, C.J. Region 1, OIC of the Director. 00/03/00 9pp 53041-169-53041-177

9003200425 Forwarded Safety Insp Rept 50-336/90-24 on 801205-900119 & notice of violation
WENZINGER, E.C. Region 1, OIC of the Director. 90/03/09 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 53079-144-53079-176.

9003200427 Notice of violation from insp on 891205-900119 Violation noted no containment radiation gaseous or particulate monitor operable for over 24 h
Region 1, OIC of the Director 90/03/09. 1p 53079-147-53079-147

9003200428 Insp Rept 50-336/90-24 on 801205-900119 Violation noted. Major areas inspected: plant operations, monitoring, surveillance, radiological controls, engineering/technical support, safety assessment, quality verification, security & I.E.R.S.
HAVERKAMP, D.R. Region 1, OIC of the Director 90/03/08 20pp 53079-140-53079-176

9003200417 Responds to NRC 900202 ltr re violations noted in Insp Rept 50-245/89-21 Corrective actions raw Shroes Instruction ST-013, "Mail Storage Requirements" developed to provide technical guidance to stores personnel
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
MROCKZKA, E.J. Northeast Utilities 90/03/12. RUSSELL, W.T. Region 1, OIC of the Director. 5pp 53077-184-53077-188.

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 99pp 52997-180-52997-287.

9003200109 Responds to NRC 900110 ltr re violations noted in Insp Repts 50-245/89-25 & 50-336/90-23 Corrective actions plant check valve design review completed & results factored into development of enhanced glovebox main procedures
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
MROCKZKA, E.J. Northeast Utilities 90/03/16 Document Control Branch (Document Control Desk) 2pp 53147-024-53147-025

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 90pp 53035-129-53035-226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radioactive Incubators." Svc ltr encl
JUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp 53166-057-53166-147.

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp 53132-001-53132-100.

9003190348 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp 53165-007-53165-108.

Periodic operating reports & related correspondence

9003080301 "Haddam Neck Plant & Milstone Station Units 1, 2 & 3 Annual Rept for 1989." W/9000221 ltr
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E.J. Northeast Utilities. 88/12/31. 547pp 52040-200-52041-125.

9003160272 "Semiannual Radioactive Effluents Rept for Jul-Dec 1989." W/9000220 ltr
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities)
MROCKZKA, E.J. Northeast Utilities 00/12/31. 94pp 53028-001-53028-094.

9003200321 Monthly operating rept for Feb 1990 for Milstone Unit 2. W/900313 ltr
GIBSON, J. SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/20. 5pp 53104-309-53104-313.

V. Operator Examinations

9002230310 Advises that 01 800629 submittal of NRC Form 474, "Simulation Facility Certification," for unit considered in compliance w/10CFR55.45(b)(2) & emulation facility acceptable for purposes of 10CFR53.31(a)(4).

VISSING, G.S. Project Directorate I-4 90/02/14 MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp 52716-058-52716-071.

9003070395 Notices that JH Penillo reassigned & no longer in need of Licensee SOP-10263-2 as of 900219
SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). SCACE, S.E. Northeast Utilities. 90/02/26. Document Control Branch (Document Control Desk). 1p. 52980-085-52980-085.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002260095 Forwards Rev 24 to physical security program Rev withheld (rel 10CFR73.21)
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/19 Document Control Branch (Document Control Desk) 2pp 52709 343-52709 344

9002260098 Forwards Rev 3 to safeguards contingency plan Rev withheld (rel 10CFR73.21)
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/19 Document Control Branch (Document Control Desk) 2pp 52709 343-52709 348

9003120494 Advises of emergency operating procedure msp scheduled for 900604-15 Insp would verify that emergency operating procedure technically accurate & that specified actions can be meaningfully accomplished using existing equipment
PEEBLES, T.A. Region 2, OIC of the Director. 90/03/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52980 020-52980 022

9003150103 Revised EPPs, including Rev 10 to EPP-4.16 & Rev 5 to EPP-4.25 W/ 900308 ltr
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/08. 36pp. 53026 172-53026 207

9003230227 Ack receipt of 891031 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs" Action complete
ENGLE, L.B. Project Directorate II-2. 90/03/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp 53174 250-53174 251.

P. Operating license stage documents & correspondence

9003070047 Forwards "Analysis of Small Steamline Break Performance W/O Low Pressurizer Pressure Safety Injection North Anna Units 1 & 2" & proposed amendments to Licenses NPF-4 & NPF-7 re rupture of main steam pipe analysis.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/26 Document Control Branch (Document Control Desk) 3pp 52853 170-52853 215.

9003070050 "Analysis of Small Steamline Break Performance W/O Low Pressurizer Pressure Safety Injection North Anna Units 1 & 2"
* Virginia Power (Virginia Electric & Power Co.) 90/02/26 37pp. 52853.173. 52853 209

9003070051 Application for amendments to Licenses NPF-4 & NPF-7, revising analysis for rupture of main steam pipe by eliminating low pressurizer safety injection
* Virginia Power (Virginia Electric & Power Co.) 90/02/26 6pp 52853 210-52853 215.

9003080067 Forwards Amendments 128 & 110 to Licenses NPF-4 & NPF-7, respectively & safety evaluation. Amendments add new license conditions re limiting dose to control room operators & expiration date of license.
ENGLE, L.B. Project Directorate II-2. 90/02/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 2pp. 52848 082-52848 093

9003060072 Amendments 128 & 110 to Licenses NPF-4 & NPF-7, respectively, adding new license conditions re limiting dose to control room operators & expiration date of license.
BERKOW, H.N. Project Directorate II-2. 90/02/28 4pp 52848 084-52848 037.

9003060074 Safety evaluation supporting Amendments 128 & 110 to Licenses NPF-4 & NPF-7, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/28. 6pp 52848 086-52848 093.

9003080192 Forwards safety evaluation concluding that DCDR requirements, delineated in Suppl 1 to NUREG-0737, met, based on results of NRC B41108-08 onsite audit & Apr 1989 meeting
ENGLE, L.B. Project Directorate II-2. 90/02/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52893 272-52893 277.

9003080198 Safety evaluation concluding that DCDR program implemented at facilities satisfies all DCDR requirements in Suppl 1 to NUREG 0737.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/28. 3pp. 52893 275-52893 277.

9003090245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of Insp, audit or evaluation by NRC resident, NRC regional or NRC teams & INPO
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01. Document Control Branch (Document Control Desk). 8pp. 52968 301-52968 308.

9003210024 Forwards summary of 900221 mgt meeting in Region II of re unit commitment mgt sys. List of attendees & handout also encl
EBNETER, S.O. Region 2, OIC of the Director. 90/03/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 20pp. 53089 077-53089 098.

9003140208 Forwards list of unimplemented USIs at facilities per Generic Ltr 89-21, including USI A-44 re station blackout, USI A-48 re seismic qualification of equipment in operating plants & USI A-47 re safety implications of control sys
ENGLE, L.B. Project Directorate II-2. 90/03/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 53030 002-53030 004.

9003160353 Advises that unit plans to employ plant liquid radioactive effluent sampling sys to increase reliability & reduce exposure. Mode expected to occur by Apr 1990.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/09. Document Control Branch (Document Control Desk). 2pp. 53042 248-53042 249.

9003210241 Application for amendments to Licenses NPF-4 & NPF-7, converting Tech Specs to MERITS format.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/15. Document Control Branch (Document Control Desk). 1,180pp. 53082 260-53082 008.

9003280254 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47." Operability & surveillance requirements for steam generator overfill protection sys will be incorporated in Tech Spec change.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/19. Document Control Branch (Document Control Desk). 3pp. 53147 234-53147 238.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-20, Item 2.2, Part 2, "Vendor Interface for Safety Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 56pp. 53195 014-53195 089.

Q. Inspection reports, IE Bulletins & correspondence

9002280480 Forwards Insp Repts 50-338/89-35 & 50-338/89-35 on 891115. 900103 Violations noted but notice of violation will not be issued at present. Enforcement conference scheduled for 900227 to discuss apparent violations.
EBNETER, S.O. Region 2, OIC of the Director. 90/02/08. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52710 313-52710 337.

9002280407 Insp Repts 50-338/89-35 & 50-338/89-35 on 891116. 900103 Violations noted re loss of containment integrity & 4 h rept to NRC. Major areas inspected: status, maint, ESP, w/downt, operating reactor events & LER followup.
CALDWELL, J.L. KING, L.P. FREDRICKSON, P. Region 2, OIC of the Director. 90/02/05. 22pp. 52710 318-52710 337.

9002280440 Notification of significant meeting on 900227 w/ licensees in Atlanta, GA, re enforcement conference to discuss containment equipment door escape air lock escape event on 891228.
FREDRICKSON, P. Region 2, OIC of the Director. 90/02/07. Region 2, OIC of the Director. 2pp. 52711 139-52711 140.

9003080259 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-338/89-33 & 50-338/89-33 on 891211-15. Corrective actions radiological incident report prepared to document release of contaminated equipment from restricted area.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/09. Document Control Branch (Document Control Desk). 4pp. 52851 157-52851 160.

9003080033 Requests analyses of NRC spiked samples to confirm adequacy of corrective actions in response to Insp Repts 50-338/89-33 & 50-338/89-33 re "run values. Analyses should be completed within 30 days of receipt of samples.
COLLINS, D.M. Region 2, OIC of the Director. 90/02/15. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52855 358-52855 380.

9002180083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking in Control Rods." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776 262-52776 350.

9003070383 Forwards 1989 annual steam generator inservice Insp rept per Tech Specs 4.4.5.5 b & 8.9.1.4.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/26. Document Control Branch (Document Control Desk). 1p. 52853 134-52853 169.

9003070386 "1989 Annual Steam Generator Inservice Insp Rept."
* Virginia Power (Virginia Electric & Power Co.) 89/12/31 35pp. 52853 135-52853 169.

9002230283 NRC Info Notice 90-011, "Maint Delinquency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52776 163-52776 281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844 001-52844 099.

9003090245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of Insp, audit or evaluation by NRC resident, NRC regional or NRC teams & INPO
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01. Document Control Branch (Document Control Desk). 8pp. 52968 301-52968 308.

9003120494 Advises of emergency operating procedure Insp scheduled for 900604-15 Insp would verify that emergency operating procedure technically accurate & that specified actions can be meaningfully accomplished using existing equipment.
PEEBLES, T.A. Region 2, OIC of the Director. 90/03/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 52980 020-52980 022.

9003080214 Advises that unit intends to revise emergency diesel generator bushing gap measurement Insp frequency to each refueling outage in order to detect extruded bushings & prevent generator failure.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/02. Document Control Branch (Document Control Desk). 4pp. 52893 298-52893 301.

9003200222 Forwards Insp Repts 50-338/90-02 & 50-338/90-02 on 900108-12 & 0222-26 & notice of violation.
JULIAN, C.A. Region 2, OIC of the Director. 90/03/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 3pp. 53077 248-53077 270.

9003200228 Notice of violation from Insp on 900108-12 & 0222-26. Violation noted: failed check valves not exercised at least once every 3 months & not inspected into inservice test program.
JULIAN, C.A. Region 2, OIC of the Director. 90/03/02. 2pp. 53077 249-53077 250.

9003200231 Insp Repts 50-338/90-02 & 50-338/90-02 on 900108-12 & 0222-26. Violation noted: Major areas inspected: inservice testing, complex surveillance, containment integrity & action on previous Insp findings.
TINGEN, S., JULIAN, C. Region 2, OIC of the Director. 90/03/02. 20pp. 53077 251-53077 270.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52844 100-52844 198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52897 001-52897 094.

010172 NRC Info Notice 90-015, "Radiological Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. NUNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.095-52997.189.

010227 NRC Info Notice 90-016, "Compliance W/Now Decommissioning Rule." Svc list encl. NGART, B.L. Division of Low-Level Waste Management & Decommissioning (Post 0413) 00/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52997.288-998.018

010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Fasteners." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.288.

020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Coposcan Valves." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983.096-52983.109.

050043 NRC Info Notice 90-018, "Potential Problems W/Closely Safety Related Uses of an Diesel Generator Air Start Receiver Tanks." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983.200-52983.299.

350148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mtg by Rosomount." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/09. Consolidated Edison Co. of New York, Inc. 108pp. 52963.300-52963.048.

380213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Circulation Spray at PWR Facilities." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.287.

130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035.129-53035.226.

160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl. NUNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

190349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Injection of Power to Rosomount Transmitter Trip Units." Svc list encl. SSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.108.

Radio operating reports & related correspondence

70266 "Recorded Annual Whole Body Exposure Rept 1989." W/900220 ltr. ERS, T.G., DREYER, E.W., STAFFORD, A.H. Virginia Power (Virginia Electric & Power Co.). 00/12/31. 6pp. 52753.042-52753.046.

190146 "Redeactive Effluent Release Rept, North Anna Power Station, Jul-Dec 8." W/900301 ltr. INSON, M.L., DREYER, E., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/12/31. 3pp. 52947.030-52947.071.

120028 Monthly operating reports for Jan 1990 for North Anna Power Station Units 1 & 2 W/900213 ltr. JACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/01/31. p. 52800.274-52800.285.

90178 Monthly operating reports for Feb 1990 for North Anna Units 1 & 2 W/312 ltr. JACK, B., STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/02/20. p. 53047.319-53047.330.

portable occurrences, LERs & related correspondence

70431 Confirms 900128 telcon re 900227 enforcement conference in Region II to discuss containment equipment door escape airlock leakage event on 228. Proposed agenda encl. JETER, S.O. Region 2, Ofc of the Director. 00/02/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52758.099-52758.101.

00100 Part 21 rept re several failures of Fairbanks Morse Engine Div piston pins/rings on upper pistons. Caused by incorrect surface pattern on piston pins. Piston under listed purchase orders to be removed & replaced. JER, T.J. Gulf Industries, Inc. 00/03/07. Region 3, Ofc of the Director. 3pp. 78:287-53078:289.

erator Examinations

60379 Requests cancellation of Operator License OP-20521-1 for JO Whitworth to termination of employment. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52720.358-52720.358.

20717 Advises of proposed change in alarm generator tube rupture (SGTR) operating commitment, as result of Unit 1 870716 SGTR. Revised commitment will ease SGTR training per 10CFR50.55.59(c). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/03/01. Document Control Branch (Document Control Desk). 2pp. 52979.380-52979.381.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002260095 Forwards Rev 24 to physical security program Rev withheld (rel 10CFR73.21). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/02/19. Document Control Branch (Document Control Desk). 2pp. 52709.343-52709.344.

9002260098 Forwards Rev 3 to safeguards contingency plan Rev withheld (rel 10CFR73.21). STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/02/19. Document Control Branch (Document Control Desk). 2pp. 52709.345-52709.348.

9003120494 Advises of emergency operating procedure Insp scheduled for 900604. 15 Insp would verify that emergency operating procedure technically accurate & that specified actions can be meaningfully accomplished using existing equipment. PEEBLES, T.A. Region 2, Ofc of the Director. 00/03/01. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52980.020-52980.022.

9003150103 Revised EIPs, including Rev 10 to EIP-4.18 & Rev 5 to EIP-4.25 W/900308 ltr. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/03/08. 38pp. 53026.172-53026.207.

9003230227 Ack receipt of 891031 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Action complete. ENGLE, L.B. Project Directorate II-2. 00/03/19. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 53174.250-53174.251.

P. Operating license stage documents & correspondence

9003070047 Forwards "Analysis of Small Steamline Break Performance W/O Low Pressure Pressure Safety Injection North Anna Units 1 & 2" & proposed amendments to Licenses NPF-4 & NPF-7 re rupture of main steam pipe analysis. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/02/26. Document Control Branch (Document Control Desk). 3pp. 52853.170-52853.215.

9003070050 "Analysis of Small Steamline Break Performance W/O Low Pressure Pressure Safety Injection North Anna Units 1 & 2." Virginia Power (Virginia Electric & Power Co.). 00/02/26. 37pp. 52053.173-52053.209.

9003070051 Application for amendments to Licenses NPF-4 & NPF-7, revising analysis for rupture of main steam pipe by eliminating low pressure safety injection. Virginia Power (Virginia Electric & Power Co.). 00/02/26. 6pp. 52853.210-52853.215.

9003080067 Forwards Amends 120 & 110 to Licenses NPF-4 & NPF-7, respectively & safety evaluation Amends add new license conditions to limiting dose to control room operators & expiration date of license. ENGLE, L.B. Project Directorate II-2. 00/02/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 2pp. 52848.082-52848.093.

9003080072 Amends 126 & 110 to Licenses NPF-4 & NPF-7, respectively, adding new license conditions to limiting dose to control room operators & expiration date of license. BERKOW, H.N. Project Directorate II-2. 00/02/28. 4pp. 52848.084-52848.087.

9003080074 Safety evaluation supporting Amends 126 & 110 to Licenses NPF-4 & NPF-7, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/28. 6pp. 52848.088-52848.093.

9003080192 Forwards safety evaluation concluding that OCRDR requirements, delineated in Suppl 1 to NUREG-0737, met, based on results of NRC 041109-09 onsite audit & Apr 1985 mailing. ENGLE, L.B. Project Directorate II-2. 00/02/28. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 52893.272-52893.277.

9003080198 Safety evaluation concluding that OCRDR program implemented at facilities, satisfies all OCRDR requirements in Suppl 1 to NUREG-0737. Office of Nuclear Reactor Regulation, Director (Post 870411). 00/02/28. 3pp. 52893.275-52893.277.

9003090245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of Insp, audit or evaluation by NRC resident, NRC regional ofc, NRC teams & INPO. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/03/01. Document Control Branch (Document Control Desk). 8pp. 52988.301-52988.306.

9003210024 Forwards summary of 900221 mgt mailing in Region II ofc re still commitment mgt sys list of attendees & handout also encl. EBNETER, S.O. Region 2, Ofc of the Director. 00/03/02. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 20pp. 53099.077-53099.098.

9003140208 Forwards list of unimplemented USIA at facilities, per Generic Ltr 80-21, including USIA 44 re station blackout, USIA 48 re seismic qualification of equipment in operating plants & USIA 47 re safety implications of control sys. ENGLE, L.B. Project Directorate II-2. 00/03/07. STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 3pp. 53030.002-53030.004.

9003190322 Forwards Topical Rept WCAP-12497, "Analysis of Capsule U From VEPCO North Anna Unit 2 Reactor Vessel Radiation Surveillance Program." STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 00/03/08. Document Control Branch (Document Control Desk). 2pp. 53074.025-53074.105.

9003190327 "Analysis of Capsule U From VEPCO North Anna Unit 2 Reactor Vessel Radiation Surveillance Program." TEPEKE, E., ANDERSON, S.L., ALBERTIN, L. Weatinghouse Electric Corp. WCAP-12497. 00/01/31. 79pp. 53074.027-53074.105.

9003160353 Advises that ult plans to simplify plant liquid radioactive effluent sampling sys to increase reliability & reduce exposure to workers expected to occur by Apr 1990 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/09 Document Control Branch (Document Control Desk) 2pp 53042 248 53042 248

9003210241 Application for amendments to Licenses NFF-4 & NFF-7, converting Tech Specs to MERITS format STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/15 Document Control Branch (Document Control Desk) 1,199pp 53082 260 53086 639

9003290254 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47" Operability & surveillance requirements for steam generator: overall protection sys will be incorporated in Tech Spec change STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/19 Document Control Branch (Document Control Desk) 3pp 53147 234 53147 236

9003140099 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generator Ltr 83-26, item 2.2, Part 2, "Vander Interface for Safety-Related Components" Svc list encl PARTLOW,J.G. Associate Director for Ploerics (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53195 014 53195 069

Q. Inspection reports, IE Bulletins & correspondence

9002260400 Forwards Insp Repts 50-338/09-35 & 50-339/89-35 on 891118-800103. Violations noted but notice of violation will not be issued at present time Enforcement conference scheduled for 900227 to discuss apparent violations EBNETER,S.D. Region 2, Oic of the Director, 90/02/06 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52710 313 52710 337

9002260407 Insp Repts 50-338/09-35 & 50-339/89-35 on 891118-800103. Violations noted re loss of containment integrity & A th rept to NRC Major areas inspected plant status, maintenance, ESF walk-down, operating reactor events & LER cleanup COLLINS,D.L., KING,L.P., FREORICKSON,P. Region 2, Oic of the Director 90/02/05, 22pp 52710 316 52710 337

9003060258 Responds to NRC 900112 ltr re violations noted in Insp Repts 50-338/89-33 & 50-339/89-33 on 891211-15. Corrective actions re: biological incident rept prepared to document release of contaminated equipment from restricted area STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/09 Document Control Branch (Document Control Desk) 4pp 52851 157 52851 160

9003090033 Requests analyses of NRC spiked samples to confirm adequacy of corrective actions in response to Insp Repts 50-338/89-33 & 50-339/89-33 re titanium values. Analysis should be completed within 30 days of receipt of samples COLLINS,D.M. Region 2, Oic of the Director, 00/02/15 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52055 358 52855 360

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 000" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp 52776 282 52776 280

9003070363 Forwards 1989 annual steam generator inservice Insp rept: Tech Specs 4.4.5.5.b & 6.9.1.4 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/26 Document Control Branch (Document Control Desk) 1p 52853 134 52853 169

9003070388 "1989 Annual Steam Generator Inservice Insp Rept" Virginia Power (Virginia Electric & Power Co.) 89/12/31, 35pp 52053 135 52853 169

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Selenoid Operated Valves" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 09pp 52776 163 52776 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 88pp 52844 001 52844 058

9003090245 Responds to Generic Ltr 90-01 re NRC Regulatory Impact Survey. Survey covers type of Insp audit or observation by NRC resident NRC regional oic, NRC teams & INPO STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01 Document Control Branch (Document Control Desk) 6pp 52968 301 52968 306

9003120484 Advises of emergency operating procedure Insp scheduled for 900604-15. Insp would verify that emergency operating procedure technically accurate & that specified actions can be meaningfully accomplished using existing equipment PEEBLES,T.A. Region 2, Oic of the Director, 00/03/01 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 52880 020 52880 022

9003080214 Advises that ult intends to revise emergency diesel generator bushing gap measurement Insp frequency to each refueling outage in order to detect extruded bushings & prevent generator failure STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/02 Document Control Branch (Document Control Desk) 4pp 52893 299 52893 301

9003200222 Forwards Insp Repts 50-338/90-02 & 50-339/90-02 on 900108-12 & 0222-26 & notice of violation JULIAN,C.A. Region 2, Oic of the Director, 90/03/02 STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 3pp 53077 246 53077 270

9003200229 Notice of violation from Insp on 900108-12 & 0222-26. Violation noted: listed check valves not exercised at least once every 3 months & not incorporated into inservice test program JULIAN,C.A. Region 2, Oic of the Director, 90/03/02 2pp 53077 249 53077 250

9003200231 Insp Repts 50-338/90-02 & 50-339/90-02 on 900109-12 & 0222-26. Violation noted: Major areas inspected inservice testing, complex surveillance, containment integrity & action on previous Insp findings TINGEN,S., JULIAN,C.A. Region 2, Oic of the Director, 00/03/02 20pp 53077 251 53077 270

9002270369 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 88pp 52844 100 52844 188

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726) 90/03/06 Consolidated Edison Co. of New York, Inc. 88pp 52907 001 52907 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726) 90/03/07 Consolidated Edison Co. of New York, Inc. 85pp 52997 095 52997 169

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule" Svc list encl BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 298 52998 018

9003010293 Suppl 2 to NRC Info Notice 89-058, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52044 189 52944 289

9003020211 NRC Info Notice 90-017, "Wright & Ctr of Gravity Discrepancies for Copeland Valves" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp 52983 006 52983 199

9003050043 NRC Info Notice 90-018, "Potential Problems W/Closby Safety Relief Valves Used on Diesel Generator A1 Start Receiver Tanks" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52993 200 52063 289

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitter Mfg by Rosemount" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp 52983 300 52984 048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Certainment Recirculation Spray at PWR Facilities" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 00pp 52997 190 52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 80pp 53035 120 53035 226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators" Svc list encl CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870726) 90/03/22 Consolidated Edison Co. of New York, Inc. 01pp 53198 057 53166 147

9003180369 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001 53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53165 007 53165 168

R. Periodic operating reports & related correspondence

9002270256 "Recorded Annual Whole Body Exposure Rept 1080" W/900220,lr. PETERS,T.G., OREYER,E.W., STAFFORD,A.II. Virginia Power (Virginia Electric & Power Co.) 89/12/31, 5pp 52753 042 52753 046

9003090148 "Radioactive Effluent Release Rept, North Anna Power Station, Jul-Dec 1989" W/900301 lr. JOHNSON,M.L., DREYER,E., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 89/12/31, 33pp 52947 038 52847 071

9003020028 Monthly operating rept for Jan 1990 for North Anna Power Station Units 1 & 2 W/900213 lr. TILLACK,B., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/01/31 12pp 52800 274 52800 295

9003100178 Monthly operating rept for Feb 1990 for North Anna Units 1 & 2 W/800312 lr. TILLACK,B., STEWART,W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/28 12pp 53047 318 53047 330

S. Reportable occurrences, LERs & related correspondence

9003200100 Part 21 rept re several failures of Fairbanks Morse Engine Div piston pins/bushings on upper pistons caused by incorrect surface pattern on piston pins. Piston pins under listed purchase order to be removed & replaced REGER,T.J. Galt Industries, Inc. 90/03/07, Region 3, Oic of the Director, 3pp 53078 287 53078 289

9003180009 LER 00-001-00 on 900215, inadvertent partial Train A ESF activation of containment depressurization sys occurred. Caused by human error. Evaluation to be performed to determine if test points can be moved W/800300 lr. KANE,G.E. Virginia Power (Virginia Electric & Power Co.) 90/03/08, 5pp 53045 015 53045 018

Operator Examinations

32260379 Requests cancellation of Operator License OP-20521-1 for JD Whitworth due to termination of employment.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/02/13. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52720:358-52720:358.

33120717 Advises of proposed change in steam generator tube rupture (SGTR) operator training commitment, as result of Unit 1 870715 SGTR. Revised commitment will decrease SGTR training per 10CFR50.55.59(c).
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.) 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52979:360-52979:361.

CKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

Security, medical, emergency & fire protection plans

32220454 Rev 6 to EPIP EP-545, "Protective Action Recommendations." W/900201 J.
Detroit Edison Co. 90/02/01. 25pp. 52714:295-52714:319.

32280166 Discusses Investigation Repts 3-85-019, 3-86-002, 3-86-006 & 3-86-015 & orders order modifying License NPF-43 & notice of violation.
HOMPSON, H.L. Dep. Exec. Dir. for Nuc. Mfg. Safety, Safeguards & Operations Support (Post 890205). 90/02/12. MCCARTHY, W. Detroit Edison Co. 4pp. 52760:339-52760:350.

002260171 Notice of violation from Insp of events occurring during periods of 1994-1996. Violations noted: licensee senior security manager made mail false statement on 5/11/93 re protection of safeguards info.
HOMPSON, H.L. Dep. Exec. Dir. for Nuc. Mfg. Safety, Safeguards & Operations Support (Post 890205). 90/02/12. 4pp. 52780:347-52780:350.

33010393 Rev 6 to RERP Plan Implementing Procedure EP-205 01, "Security Force."
ANDREPULTE, M. Detroit Edison Co. 90/02/21. 15pp. 52780:347-52780:361.

33150319 Confirms withdrawal of amend request re rev & relocation of fire protection equipments Application contained inaccuracies.
ANDREPULTE, M. Detroit Edison Co. 90/03/08. SYLVIA, B.R. Detroit Edison Co. 3pp. 53026:324-53026:328.

33200155 Rev 3 to Radiological Emergency Response Plan Implementing Procedure I/P-607, "Public-Aid Area Media Pool Operation."
ANDREPULTE, M. Detroit Edison Co. 90/03/06. 6pp. 53073:351-53073:358.

33260473 Forwards Allegation Review Insp Rept 50-341/90-06 on 891116 & 900228. No violations noted.
REGER, L.R. Region 3, Ofc of the Director. 90/03/07. SYLVIA, B.R. Detroit Edison Co. 2pp. 53157:080-53157:087.

003260476 Allegation Review Insp Rept 50-341/90-06 on 891115 & 900228. No violations noted. Major areas inspected: review of allegation re security operations of plant.
RITTLE, G.L., CREED, J.R. Region 3, Ofc of the Director. 90/03/08. 6pp. 53157:082-53157:087.

33150375 Responds to NRC 890224 ltr re weaknesses & violations noted in Insp Rept 50-341/89-24. Corrective actions: nuclear fire protection specialist provided training to appropriate personnel on 890202.
SYLVIA, B.R. Detroit Edison Co. 90/03/09. Document Control Branch (Document Control Desk). 32pp. 53020:153-53020:184.

33150399 Responds to NRC 900212 order modifying license & notice of violation. Corrective actions: former director of nuclear security no longer works for utility & extensive actions taken to improve communications w/NRC.
SYLVIA, B.R. Detroit Edison Co. 90/03/09. Ofc of Enforcement (Post 870413). 15pp. 53020:078-53020:092.

33190365 Rev 6 to EP-608, "Joint Publication Info Ctr Operations."
Detroit Edison Co. 90/03/09. 6pp. 53050:254-53050:262.

33200290 Forwards SALP Rept 50-341/90-01 on 890101-1231. Functional area of radiological controls improved during assessment period & rated as Category 1.
JAVIS, A.B. Region 3, Ofc of the Director. 90/03/12. SYLVIA, B.R. Detroit Edison Co. 1pp. 53075:273-53075:311.

003200293 SALP Rept 50-341/90-01 for Jan - Dec 1989.
Region 3, Ofc of the Director. 90/03/12. 38pp. 53075:277-53075:311.

33260345 Suppl. response to violations noted in Insp Rept 50-341/85-47 re security records. Util. intends to rely solely on historical tapes to retrieve records required by physical security plan. Hard copy computer logs will be discarded.
CHESER, W.S. Detroit Edison Co. 90/03/16. Document Control Branch (Document Control Desk). 2pp. 53149:117-53149:118.

Utility Final Safety Analysis Report (FSAR) & amends

03210008 Forwards Rev 3 to updated FSAR for Fermi 2 & annual safety evaluation summary report for 1989.
SYLVIA, B.R. Detroit Edison Co. 90/03/15. Document Control Branch (Document Control Desk). 3pp. 53100:093-53100:335.

003210013 Rev 3 to updated FSAR.
Detroit Edison Co. 90/03/16. 1,217pp. 53100:096-53100:232.

003210014 Safety evaluation re as-built notices.
Detroit Edison Co. 89/12/31. 103pp. 53103:233-53103:335.

Operating license stage documents & correspondence

03090130 Discusses 890517-18 meetings of NRC senior managers re performance of operating nuclear plants licensed by NRC. Continuing progress noted in improving plant performance. Weaknesses noted re preventive maint. program.
STELLCO, V. Ofc of the Executive Director for Operations. 89/05/26. MCCARTHY, W.J. Detroit Edison Co. 3pp. 52947:017-52947:019.

9002270387 Forwards 891204 director's decision & FR notice & NUREG-1285, "Reed Rept." in response to A Harlowe 2 206 petition requesting that NRC fix or close all nuclear plants designed by GE W/o encls.
THOMA, J.O. Project Directorate III-1. 90/01/18. SYLVIA, B.R. Detroit Edison Co. 1p. 52758:194-52758:194.

9003070348 "Final Rept for Reactor Containment Bldg Integrated Leak Rate Test" W/ 890221 ltr.
SHEFFEL, G.J., SYLVIA, B.R. Detroit Edison Co. 90/01/31. 68pp. 52890:224-52890:289.

9002220488 Forwards environ. assessment & finding of no significant impact re util. 890724 application for change to License NPF-43 re reflect purchase by util. of Wolverine Power Supply Cooperative, Inc. ownership in facility.
STANG, J.F. Project Directorate III-1. 90/02/09. SYLVIA, B.R. Detroit Edison Co. 3pp. 52703:285-52703:290.

9002220503 Environ. assessment & finding of no significant impact re revising License NPF-43 to reflect purchase of Wolverine Power Supply Cooperative, Inc. interest in plant.
THOMA, J.O. Project Directorate III-1. 90/02/08. 3pp. 52703:288-52703:290.

9002270040 Forwards Amend 50 to License NPF-43, safety evaluation & notice of issuance. Amend revises license to reflect purchase by util. of Wolverine Power Supply Cooperative, Inc. ownership in plant.
STANG, J.F. Project Directorate III-1. 90/02/18. SYLVIA, B.R. Detroit Edison Co. 3pp. 52750:162-52750:174.

9002270043 Amend 50 to License NPF-43, reflecting purchase by util. of Wolverine Power Supply Cooperative, Inc. ownership in plant.
THOMA, J.O. Project Directorate III-1. 90/02/18. 5pp. 52750:165-52750:189.

9002270045 Safety evaluation supporting Amend 50 to License NPF-43.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/16. 3pp. 52750:170-52750:172.

9002270048 Notice of issuance of Amend 50 to License NPF-43, reflecting purchase by util. of Wolverine Power Supply Cooperative, Inc. ownership in plant.
ENG, P.L. Project Directorate III-1. 90/02/16. 2pp. 52758:173-52758:174.

9002270084 Forwards safety evaluation accepting util. 890821 request for relief from ASME Boiler & Pressure Vessel Code, Section XI, for Drywell-Torus vacuum relief valves.
STANG, J.F. Project Directorate III-1. 90/02/18. SYLVIA, B.R. Detroit Edison Co. 4pp. 52759:212-52759:218.

9002270087 Safety evaluation concluding that relief granted & alternative test imposed through sub document provides reasonable assurance that acceptable level of quality & safety intended by ASME Code will be satisfied.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/18. 3pp. 52759:216-52759:210.

9003210098 Ack receipt of 891122 response to NRC 891025 ltr re fitness-for-duty issue. Allegation R11-89-A-132. Individual found fit for duty based on urine test results & blood analysis which showed no presence of drugs or alcohol.
ANDRELIUS, C.E. Region 3, Ofc of the Director. 90/02/16. SYLVIA, B.R. Detroit Edison Co. 2pp. 53105:089-53105:090.

9002270096 Advises that 890724 request for amend to License NPF-43 re instrument endpoints considered withdrawn per telecon w/NRC.
ENG, P.L. Project Directorate III-1. 90/02/20. SYLVIA, B.R. Detroit Edison Co. 4pp. 52758:329-52758:332.

9003130284 Forwards, "1989 Annual Operating Rept for Fermi 2" & main steam piping dynamic response test results.
SYLVIA, B.R. Detroit Edison Co. 00/02/26. Document Control Branch (Document Control Desk). 1p. 52994:148-52994:163.

9003190189 "1989 Annual Operating Rept for Fermi 2." Main steam piping dynamic response test results encl.
Detroit Edison Co. 89/12/31. 10pp. 52994:147-52994:183.

9003130285 Forwards response to NRC survey on nuclear fuel cycle industry future activity per 900122 request.
SYLVIA, B.R. Detroit Edison Co. 90/02/26. Document Control Branch (Document Control Desk). 2pp. 53015:031-53015:032.

9003140115 Forwards notice of withdrawal of 890629 application for amend to License NPF-43 re rod block monitors, reactor protection sys., isolation actuation & control rod block instrumentation & source range monitors.
ENG, P.L. Project Directorate III-1. 90/03/02. SYLVIA, B.R. Detroit Edison Co. 3pp. 53000:294-53000:298.

9003140121 Notice of withdrawal of application for amend to License NPF-43, revising Tech Specs re react. instrument channels &/or trip sys. & removing requirement to place channels &/or trip sys. in tripped condition under certain circumstances.
THOMA, J.O. Project Directorate III-1. 90/03/02. 2pp. 53000:297-53000:299.

9003090470 Notification of 900307 meeting w/GE in Rockville, MD to discuss potential power reactor upgrades.
PARTLOW, J.D. Associate Director for Projects (Post 870411). 90/03/05. MURLEY, T., MIRAGUIA, F., CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 2pp. 52945:232-52945:233.

9003160489 Forwards completed questionnaires for types of insps, audits & evaluations in response to Generic Ltr 90-01, "Voluntary Participation in NRC Regulatory Impact Survey."
SYLVIA, B.R. Detroit Edison Co. 90/03/05. Document Control Branch (Document Control Desk). 52pp. 53039:105-53039:166.

9003070144 Advises that util. 891020 response to NRC Generic Ltr 89-18, "Installation of Hardened Wellhead Vent," acceptable. Use of results of individual plant exams to develop mod design also acceptable provided that 10CFR50.59 mode unaffected.
ENG, P.L. Project Directorate III-1. 90/03/08. SYLVIA, B.R. Detroit Edison Co. 4pp. 52887:335-52887:338.

9003150319 Confirms withdrawal of a mend request re rev & relocation of fire protection requirements Application contained inaccuracies
ENG.P.L. Project Directorate III-1. 90/03/06. SYLVIA,B.R. Detroit Edison Co. 3pp. 53025 324-53025 329.

9003200333 Forwards investigation case file re Allegation Rlt:89-A-132 concerning fire-for-duty Issue Review of issue completed & results addressed in 900216 tr W/o encl
GREGER,L.R. Region 3, Oic of the Director. 90/03/08. SYLVIA,B.R. Detroit Edison Co. 1p 53071-237-53071-237.

9003190333 Confirms plans to conduct mgt meeting on 900318 in Region III oic to discuss maint performance, lubrication program, communications sys upgrades & other topics of mutual interest
GREENMAN,E.G. Region 3, Oic of the Director. 90/03/09. SYLVIA,B.R. Detroit Edison Co. 2pp 53050 307-53050 308

9003200089 Forwards safety evaluation addressing items that must be satisfactorily reviewed before 900731 procedures generation package can be acceptable
ENG.P.L. Project Directorate III-1. 90/03/13. SYLVIA,B.R. Detroit Edison Co. 12pp. 53069 239-53069 250

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 90-28, Item 2, Part 2, "Vendor Instructors for Safety-Related Components." Svc list encl
PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 069

Q. Inspection reports, IE Bulletins & correspondence

9002280186 Discusses investigation Repts 3-85-019, 3-88-002, 3-88-006 & 3-86-015 & forwards order modifying License NPF-43 & notice of violation
THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 90/02/12. MCCARTHY,W. Detroit Edison Co. 4pp. 52760 339-52760 350.

9002280187 Order modifying License NPF-43 to add condition that licensee shall provide Region III written notice 30 days before involvement of W Hastings in safety-related activities
THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 90/02/12. Detroit Edison Co. 4pp. 52760 343-52760 346

9002280171 Notice of violation from insp of events occurring during periods of 1984-1989. Violations noted licensee senior security manager made mail false statement on 951113 re protection of safeguards info.
THOMPSON,H.L. Dep Exec Dir for Nuc Mats Safety, Safeguards & Operations Support (Post 890205). 90/02/12. 4pp 52760 347-52760 350.

9003050187 Responds to NRC 900123 ltr re violations noted in Insp Rept 50-341/89-17. Corrective actions design of door seal air supply upgraded so that single failure will not cause loss of door integrity & refresher course included in training
SYLVIA,B.R. Detroit Edison Co. 90/02/22. Document Control Branch (Document Control Desk). 17pp. 52837 083-52837 099.

9002160063 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776 262-52776 360.

9002230283 NRC Info Notice 90-011, "Main Drainage Associated W/ Solenoid-Operated Valves." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52778 193-52778 281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 52844 001-52844 099.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844 100-52844 199.

9003160214 Responds to violations noted in Insp Rept 50-341/89-38. Corrective action: all personnel in operations & I&C viewed professionalism video which included presentation of facts concerning event.
SYLVIA,B.R. Detroit Edison Co. 90/03/05. Document Control Branch (Document Control Desk). 9pp. 53039 160-53039 188.

9003160499 Forwards completed questionnaires for types of Insp audits & evaluations in response to Generic Ltr 90-01, "Voluntary Participation in NRC Regulatory Impact Survey."
SYLVIA,B.R. Detroit Edison Co. 90/03/05. Document Control Branch (Document Control Desk). 52pp. 53039 105-53039 158.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997 001-52997 084.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 005-52997 188.

9003010227 NRC Info Notice 90-019, "Compliance W/New Decommissioning Rules." Svc list encl
BANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997 288-52997 018.

9003010283 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Feensters." Svc list encl
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52944 199-52944 298.

9003280473 Forwards Allegation Review Insp Rept 50-341/90-06 on 891115 & 900228. No violations noted.
GREGER,L.R. Region 3, Oic of the Director. 90/03/07. SYLVIA,B.R. Detroit Edison Co. 2pp. 53157 090-53157 087.

9003280478 Allegation Review Insp Rept 50-341/90-09 on 891115 & 900228. No violations noted. Major areas inspected review of allegation re security operators at plant.
BIRTE,G.L., CREED,J.R. Region 3, Oic of the Director. 90/03/08. 6pp. 53157 092-53157 097.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copes Vulcan Valves." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983 098-52983 198.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983 200-52983 299.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mtg by Rosemount." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52983 300-52983 048.

9003150375 Responds to NRC 900224 ltr re weaknesses & violations noted in Insp Rept 50-341/90-24. Corrective actions nuclear fire protection specialist provided training to appropriate personnel on 900202.
SYLVIA,B.R. Detroit Edison Co. 90/03/09. Document Control Branch (Document Control Desk). 32pp. 53020 153-53020 194.

9003150399 Responds to NRC 900212 order modifying license & notice of violation. Corrective actions: former director of nuclear security no longer works for us & extensive actions taken to improve communications w/NRC.
SYLVIA,B.R. Detroit Edison Co. 90/03/09. Oic of Enforcement (Post 870413). 15pp. 53020 079-53020 092.

9003210045 Forwards Safety Insp Rept 50-341/99-34 on 991129-900108 & notice of violation. NRC will continue monitoring until progress & evaluate effectiveness of corrective actions.
GREENMAN,E.O. Region 3, Oic of the Director. 90/03/09. SYLVIA,B.R. Detroit Edison Co. 2pp. 53132 193-53132 219.

9003210050 Notice of violation from insp on 991129-900108. Violation noted failure to perform periodic channel calibr & functional tests for oilgas sy hydrogen monitor when oilgas in operation.
GREENMAN,E.G. Region 3, Oic of the Director. 90/03/09. 2pp. 53132 195-53132 196.

9003210051 Insp Rept 50-341/99 34 on 991129-900108. Violations noted. Major areas inspected: followup of events, operational safety, sustained control room/plant observations, ESF walkdown, maint, surveillance, plant trips, LER followup & QA.
DEFAVETTE,R.W. Region 3, Oic of the Director. 90/03/09. 23pp. 53132 197-53132 218.

9003200290 Forwards SALP Rept 50-341/90-01 on 990101-1231. Functional areas of biological controls improved during assessment period & rated as Category 1.
DAVIS,A.B. Region 3, Oic of the Director. 90/03/12. SYLVIA,B.R. Detroit Edison Co. 4pp. 53075 273-53075 311.

9003200293 SALP Rept 50-341/90-01 for Jan - Dec 1999.
Region 3, Oic of the Director. 90/03/12. 39pp. 53075 277-53075 311.

9003230330 Confirms meeting in Newport, MI on 900327 to present initial SALP 11 report for plant. Ull requested to have appropriate corporate & plant mgt representation at meeting to ensure mutual understanding of issues & findings presented by NRC.
GREENMAN,E.G. Region 3, Oic of the Director. 90/03/12. SYLVIA,B.R. Detroit Edison Co. 3pp. 53145 357-53145 359.

9003060213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 99pp. 52997 190-52997 287.

9003260345 Suppl response to violations noted in Insp Rept 50-341/85-47 re security records. Ull intends to rely solely on historical tapes to retrieve records required by physical security plan. Hard copy computer logs will be discarded.
ORSER,W.S. Detroit Edison Co. 90/03/18. Document Control Branch (Document Control Desk). 2pp. 53149 117-53149 119.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 99pp. 53035 129-53035 226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53199 057-53199 147.

9003150306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53195 007-53195 108.

3070069 Forwards monthly operating rept for Jan 1999 for Form Unit 2 & revised rept for Dec 1989, correcting error in nuclear generation figure.
ORSER, W.S. Detroit Edison Co. 99/02/15. Document Control Branch (Document Control Desk). 1p. 52890.008-52890.913.

303070070 Monthly operating rept for Jan 1990 for Form Unit 2.
AWSON, E., ANTHONY, P.M. Detroit Edison Co. 99/01/31. 3pp. 52690.009-2590.011.

303070073 Corrected monthly operating rept for Dec 1989 for Form Unit 2.
ANTHONY, P.M. Detroit Edison Co. 89/12/31. 2pp. 52690.912-52690.013.

3130264 Forwards, "1989 Annual Operating Rept for Form Unit 2" & main steam piping dynamic response test results.
YLWIA, B.R. Detroit Edison Co. 99/02/28. Document Control Branch (Document Control Desk). 1p. 52894.145-52894.163.

303190189 "1989 Annual Operating Rept for Form Unit 2" Main steam piping dynamic response test results incl.
Detroit Edison Co. 89/12/31. 16pp. 52994.147-52994.183.

3200119 Monthly operating rept for Feb 1990 for Form Unit 2 W/900315 Itr.
ANTHONY, P.M., DAWSON, E., ORSER, W.S. Detroit Edison Co. 90/02/26. 4pp. 3076.086-53076.989.

3080361 Forwards semiannual radioactive effluent release rept for Jul-Dec 1989 & revised pages of rept for Jul-Dec 1988, containing recalculated noble gas releases & doses.
YLWIA, B.R. Detroit Edison Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52891.266-52891.039.

303090003 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989."
Detroit Edison Co. 89/12/31. 90pp. 52891.207-52891.035.

303090005 Revised pages of semiannual effluent rept for Jul-Dec 1988, containing recalculated noble gas releases & doses.
Detroit Edison Co. 8/6/12/31. 4pp. 52692.036-52692.039.

Reportable occurrences, LERs & related correspondence

3050192 LER 89-034-01 on 891206, two members of the watch did not complete assigned hourly rounds from 891029-1207 in reactor & auxiliary bldgs. Both individuals terminated & fire stations equipped w/unique bar code. W/800221 Itr.
ENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/02/21. 7pp. 52029.195-2029.201.

3020075 Part 21 rept re ABB 27/59 Relay Catalog Series 211L. Solder connections & printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No dual ferrule occurred & relay to be changed at next outage.
AISER, A.F. ASEA Brown Boveri, Inc. 90/02/22. BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52798.341-52798.343.

3070020 Part 21 rept re solder connections in ABB 27/59 relays deteriorated due to thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit board. Interim circuit board w/leaded & higher wattage will be used.
AISER, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. General Communications Branch. 3pp. 52889.207-52889.209.

3080331 LER 90-002-00 on 900127, determined that data tables listed in Surveillance Procedure 44.080.301, not in agreement w/Tech Spec Tables 3.3.7.1-1.2a & 3.3.7.1-1.2b. Caused by personnel failure to recognize need for change procedure revised. W/003015 Itr.
ENDERGAST, J., ORSER, W.S. Detroit Edison Co. 90/03/05. 5pp. 52879.005-2079.060.

Operator Examinations

3020182 Advises that operator & senior operator licensing exams scheduled for wk 1 900526. Encl rept mat requested at least 60 days prior to exam date.
FRIGHT, G.C. Region 3, Ofc of the Director. 90/02/21. SYLVIA, B.R. Detroit Edison Co. 13pp. 52816.211-52816.223.

3200290 Forwards SALP Rept 50-341/90-01 on 890101-1231. Functional area of radiological controls improved during assessment period & rated as Category 1.
JAVIS, A.B. Region 3, Ofc of the Director. 90/03/12. SYLVIA, B.R. Detroit Edison Co. 1pp. 53075.273-53075.311.

303200293 SALP Rept 50-341/90-01 for Jan - Dec 1989.
Region 3, Ofc of the Director. 90/03/12. 36pp. 53075.277-53075.311.

CKET 50-344 TROJAN NUCLEAR PLANT

Security, medical, emergency & fire protection plans

3080076 Forwards scope & objectives & limitations of 1989 annual radiological emergency plan exercise to be conducted on 891115.
COCKFIELD, D.W. Portland General Electric Co. 89/08/11. Document Control Branch (Document Control Desk). 1p. 52696.334-52696.016.

003080080 "Portland General Electric Trojan Nuclear Plant 1989 Annual Exercises."
Portland General Electric Co. 89/11/15. 21pp. 52696.335-52696.016.

3050196 Rev 5 to Radiological ERPP EP.109, "Control Room." W/900212 Itr.
RUND, C.P. Portland General Electric Co. 90/02/12. 7pp. 52636.353-52636.359.

32260311 Forwards Amend 157 to License NPF-1 & safeguards evaluation rept. Amend modifies Paragraph 2.D of License NPF-1 to require compliance w/revised physical security plan for plant.
BEVAN, R.B. Project Directorate V. 90/02/13. COCKFIELD, D.W. Portland General Electric Co. 5pp. 52726.152-52726.161.

TRAMMELL, C.M. Project Directorate V. 90/02/13. 2pp. 52726.157-52726.158.

9002260315 Safeguards evaluation rept supporting Amend 157 to License NPF-1.
* NRC - No Detailed Affiliation Given. 90/02/13. 3pp. 52726.159-52726.161.

9003060266 Forwards Insp Rept 50-344/89-31 on 891204-900131 & notice of violation. Violation constitutes repeat violation re noncompliance w/procedures & inadequate supervisory involvement in fire protection program.
KIRSCH, D.F. Region 3, Ofc of the Director. 90/02/20. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52849.277-52849.298.

9003060291 Insp Rept 50-344/89-31 on 891204-900131. Violation noted. Major areas inspected vital areas & equipment in plant, inservice testing activities & followup of open items from previous insps.
HUEY, F.R. Region 3, Ofc of the Director. 90/02/20. 18pp. 52849.261-52849.296.

9003230189 Forwards Rev 8 to security force training & qualification plan. Rev withheld (rel 10CFR73.21).
COCKFIELD, D.W. Portland General Electric Co. 90/03/20. Document Control Branch (Document Control Desk). 1p. 53129.344-53129.344.

9003230191 Forwards Rev 29 to security program. Rev withheld (rel 10CFR73.21).
COCKFIELD, D.W. Portland General Electric Co. 90/03/29. Document Control Branch (Document Control Desk). 1p. 53190.079-53190.079.

9003200252 Amend 21 to PGE-1998, "Radiological Emergency Response Plan & Procedures Manual." Vol 1, Book 2.
* Portland General Electric Co. 90/03/31. 274pp. 53074.139-53074.052.

9003200275 Amend 21 to Vol 1, Book 1 of PGE-1006, "Radiological Emergency Plan & Procedures Manual."
* Portland General Electric Co. 90/03/31. 7pp. 53074.132-53074.136.

P. Operating license stage documents & correspondence

9002280311 Forwards Amend 157 to License NPF-1 & safeguards evaluation rept. Amend modifies Paragraph 2.D of License NPF-1 to require compliance w/revised physical security plan for plant.
BEVAN, R.B. Project Directorate V. 90/02/13. COCKFIELD, D.W. Portland General Electric Co. 5pp. 52726.152-52726.161.

9002260314 Amend 157 to License NPF-1, modifying Paragraph 2.D to require compliance w/revised physical security plan for plant.
TRAMMELL, C.M. Project Directorate V. 90/02/13. 2pp. 52726.157-52726.158.

9002260315 Safeguards evaluation rept supporting Amend 157 to License NPF-1.
* NRC - No Detailed Affiliation Given. 90/02/13. 3pp. 52726.159-52726.161.

9002260282 Forwards License Change Application 191 to License NPF-1, revising Tech Spec 4.0.2, par General Ltr 89-14, "Line Item Improvement in Tech Specs: Removal of 3.25 Limit on Extending Surveillance Intervals."
COCKFIELD, D.W. Portland General Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 1p. 52725.243-52725.251.

9002260285 Application for amend to License NPF-1, consisting of License Change Application 191, revising Tech Spec 4.0.2, par General Ltr 89-14, "Line Item Improvement in Tech Specs: Removal of 3.25 Limit on Extending Surveillance Intervals."
COCKFIELD, D.W. Portland General Electric Co. 90/02/16. 4pp. 52725.244-52725.247.

9002260287 Proposed Tech Spec 4.0.2 to specified time interval surveillance requirements that should be performed.
* Portland General Electric Co. 90/02/18. 4pp. 52725.246-52725.251.

9002270338 Forwards License Change Application 192 correcting typos in various Tech Specs.
COCKFIELD, D.W. Portland General Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 1p. 52745.286-52745.313.

9002260054 Application for amend to License NPF-1 to correct various typos in plant Tech Specs.
COCKFIELD, D.W. Portland General Electric Co. 90/02/16. 4pp. 52745.287-52745.299.

9002260046 Proposed Tech Specs correcting various typos.
* Portland General Electric Co. 90/02/16. 23pp. 52745.291-52745.313.

9002270346 Forwards License Change Application 193 modifying actions & surveillance requirement for Tech Spec 3/4.2.4, "Quadrant Power Tilt Ratio."
COCKFIELD, D.W. Portland General Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 1p. 52756.001-52756.013.

9002260034 Application for amend to License NPF-1, modifying actions surveillance requirement in Tech Spec 3/4.2.4, "Quadrant Power Tilt Ratio."
COCKFIELD, D.W. Portland General Electric Co. 90/02/18. 8pp. 52756.002-52756.009.

9002260038 Proposed Tech Spec changes, modifying actions & surveillance requirements for Tech Spec 3/4.2.4, "Quadrant Power Tilt Ratio."
* Portland General Electric Co. 90/02/18. 3pp. 52756.010-52756.013.

9003060336 Forwards rept describing unsatisfactory performance testing that occurred as part of plant fitness-for-duty program. Incident involved failure of contract drug testing lab to properly identify test specimen containing marijuana.
COCKFIELD, D.W. Portland General Electric Co. 90/02/26. Document Control Branch (Document Control Desk). 3pp. 52696.322-52696.324.

9003060052 Discusses interpretation of License Condition 2.C.11, "Fuel Assemblies" for reconciliation w/Tech Spec 5.3.1, "Fuel Assemblies." Intention to insert new assembly w/two stainless rods in Cycle 13 based on interpretation stated.
COCKFIELD, D.W. Portland General Electric Co. 90/03/02. Document Control Branch (Document Control Desk). 2pp. 52657.334-52657.335.

9003150178 Forwards revised comparison of unit fitness-for-duty program cutoff detection levels & advises that cutoff levels of number of drugs has been raised to allow testing lab to use mfg recommended application
COCKFIELD, D.W. Portland General Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 3pp. 53047.150-53047.152

9003220038 Forwards response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants."
COCKFIELD, D.W. Portland General Electric Co. 90/03/15. Document Control Branch (Document Control Desk). 4pp. 53113.315-53113.318

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re refutation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069

Q. Inspection reports, IE Bulletins & correspondence

9003080211 Forwards Mgt Meeting Rept 50-344/90-01 on 900112 Licensee must thoroughly follow through on implementation of improvement plans & place high priority on assuring that personnel understands goals & objectives
ZIMMERMAN, R.P. Region 5, Ofc of the Director. 90/02/12. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52909.001-52909.049

-9003080223 Mgt Meeting Rept 50-344/90-01 on 900112 Major areas discussed licensee improvement plans for plant.
RICHARDS, S.A. Region 5, Ofc of the Director. 90/02/12. 47pp. 52909.003-52909.049

9003010034 Responds to NRC 900119 ltr re violations noted in Insp Rept 60-344/89-30 Corrective actions Administrative Order 5-8 "Temporary Mode" to be evaluated for need to improve control over temporary mode issued for both trains of eye
COCKFIELD, D.W. Portland General Electric Co. 90/02/20. Document Control Branch (Document Control Desk). 12pp. 52815.343-52815.354

9003080286 Forwards Insp Rept 50-344/89-31 on 891204-900131 & notice of violation. Violation constitutes repeat violation re noncompliance w/ procedures & inadequate supervisory involvement in fire protection program.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/02/20. COCKFIELD, D.W. Portland General Electric Co. 2pp. 52849.277-52849.298

-9003080289 Notice of violation from Insp on 891204-900131 Violation noted on 890505, when emergency diesel generator lube oil filter inlet lamp instrument failed scheduled color test, Form I&G-10 not initiated.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/02/20. 2pp. 52849.279-52849.280

-9003080291 Insp Rept 50-344/89-31 on 891204-900131 Violation noted. Major areas inspected vital areas & equipment in plant, inservice testing activities & followup of open items from previous Insps.
HUEY, F.R. Region 5, Ofc of the Director. 90/02/20. 18pp. 52849.281-52849.298

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776.282-52776.380

9003080498 Provides updated response to NRC Bulletin 88-004, "Potential Safety-Related Pump Loss," per 890928 commitment & 900118 ltr on safety-related centrifugal pumps w/min flow rates evaluated for min flow operation & pump-to-pump interaction.
COCKFIELD, D.W. Portland General Electric Co. 90/02/27. Document Control Branch (Document Control Desk). 5pp. 52923.164-52923.168

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Safety-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/26. Consolidated Edison Co. of New York, Inc. 99pp. 52778.163-52778.261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844.001-52844.099

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844.100-52844.108

9003230092 Forwards Insp Rept 50-344/90-02 on 900101-0210 & notice of violation. Insp identified mgt & supervisory involvement concerns including inadequate implementation of compensatory actions associated w/ Tech Spec emergency change.
RICHARDS, S.A. Region 5, Ofc of the Director. 90/03/05. COCKFIELD, D.W. Portland General Electric Co. 2pp. 53129.345-53130.018

-9003230096 Notice of violation from Insp on 900101-0210 Violation noted temporary mod tags for TM 87-078 closed in Aug 1989 had not been removed & original not initiated for tag removal.
RICHARDS, S.A. Region 5, Ofc of the Director. 90/03/05. 4pp. 53129.347-53129.350

-9003230097 Insp Rept 50-344/90-02 on 900101-0210 Violations noted. Major areas inspected control room operations, ESF status, main program, surveillance program, special insp topic followup & review of periodic repts.
MENDONCA, M.M. Region 5, Ofc of the Director. 90/03/05. 28pp. 53129.351-53130.018

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52987.001-52987.094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.035-52997.169

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rules." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52997.253-52997.018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Supplies of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/17. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.199

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/19. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299

9003080148 NRC Bulletin 90-001, "Loss of Fill-Dil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 109pp. 52983.300-52983.048

9003180049 Forwards response to NRC 900130 request for addl info re inservice insp program second 10-yr interval. Util also requests that priority be given to approval of upgrade to 1988 Code & Ralal Requests RR-82 & RR-85.
COCKFIELD, D.W. Portland General Electric Co. 90/03/09. Document Control Branch (Document Control Desk). 10pp. 53042.111-53042.119

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.287

9003210086 Ack receipt of 900220 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-344/89-30. Advises that NRC position re monitoring of effluent stream contained in GDC 84 & Reg Guide 1.21.
YUHAS, G.P. Region 5, Ofc of the Director. 90/03/16. COCKFIELD, D.W. Portland General Electric Co. 2pp. 53093.338-53093.351

9003280540 Forwards replot documenting actions taken in response to NRC Bulletin 88-010, Suppl 1, "Nonconforming Molded-Case Circuit Breakers." Addl circuit breaker identified for replacement.
COCKFIELD, D.W. Portland General Electric Co. 00/03/18. Document Control Branch (Document Control Desk). 4pp. 53109.133-53109.136

9003280261 Responds to NRC 900130 request for addl info re WCAP-12024, "Trojan Plant Evaluation for Tube Vibration-Induced Fatigue" for completion & closure of NRC Bulletin 89-002. Anti-vibration bar insertion depths for columns revised.
COCKFIELD, D.W. Portland General Electric Co. 90/03/19. Document Control Branch (Document Control Desk). 10pp. 53175.347-53175.356

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 99pp. 53035.129-53035.228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53168.057-53168.147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Buttery Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.108

R. Periodic operating reports & related correspondence

9003080407 "Annual Rept of Trojan Nuclear Plant for 1989." W/900228 ltr.
COCKFIELD, D.W. Portland General Electric Co. PGE-1015-89. 89/12/31. 176pp. 52910.142-52910.317

9002280203 Monthly operating rept for Jan 1990 for Trojan Nuclear Plant. W/900208 ltr.
ULMER, E.J., YUND, C.P. Portland General Electric Co. 00/01/31. 6pp. 52778.099-52778.098

9003090220 Forwards rept describing NPDES permit violations & discharge monitoring rept for month of Jan 1990.
COCKFIELD, D.W. Portland General Electric Co. 90/02/27. MARTIN, J.B. Region 5 Ofc of the Director. 3pp. 52950.012-52950.026

-9003090225 "NPDES Discharge Monitoring Rept. Jan 1990."
HESS, R.J. Portland General Electric Co. 90/01/31. 11pp. 52950.016-52950.028

9003130618 Monthly operating rept for Feb 1990 for Trojan Nuclear Plant. W/900305 ltr.
ULMER, E.J., YUND, C.P. Portland General Electric Co. 90/02/28. 5pp. 52955.225-52955.228

S. Reportable occurrences, LERs & related correspondence

9001220189 Requests Commission approval of final draft AO rept to Congress (NUREG-0090, Vol 12, Number 3) for Jul-Sep 1989. One proposed AO for nuclear plant involved deficiencies w/ recirculation sump at Trojan.
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-89-387. 89/12/28. 34pp. 52778.038-52778.071

2270197 LER 80-001-00 on 800108, determined that local leak rate testing not performed on inboard containment personnel airlock door equalizing valves. Caused by procedural inadequacy. Valves declared inoperable. W/800207 tr.
JWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/07. 4pp. 52747-191-747. 194

2270200 LER 89-030-01 on 891212, response time of installed chlorine detectors earlier than time assumed in toxic gas analysis & detectors declared operable. Caused by inadequate design spec. New detectors will be installed. W/100208 tr.
JBERSKI, J.D., YUNDT, C.P. Portland General Electric Co. 90/02/08. 6pp. 747.185-52747. 190.

2270115 LER 90-003-00 on 900118, determined that boron injection tank inlet isolation valves could be closed during Modes 3 & 4 operation, causing both centrifugal latching pumps to be inoperable. Valves placed under clearance. W/800219 tr.
JWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/18. 2pp. 52747-105-747. 196

3090283 Forwards LER 89-007-02 to allowable closure times for control room ventilation isolation dampers exceeded during test. Rev 1 submitted on 001013. Incorrectly reported that changes affected for procedure Rev 2 corrects misstatement.
JNDT, C.P. Portland General Electric Co. 90/02/21. Document Control Branch (Document Control Desk). 1p. 52978.110-52979.118

03090124 LER 89-007-02 on 890406, discovered that isolation dampers in control room ventilation system did not close in time required. Probably caused by pressure switches incorrectly set during installation. Test procedure changed.
JBERSKI, J.D., Portland General Electric Co. 90/02/21. 5pp. 52978.111-52979.118

3120213 LER 90-004-00 on 800124, emergency control room ventilation out of service surveillance testing. Caused by personnel error. Control room C-11 panel labeled importance of self-checking emphasized. W/000223 tr.
JWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/02/23. 6pp. 52978.143-378.148.

3090220 Forwards report describing NPDES permit violations & discharge monitoring plan for month of Jan 1990.
JCKFIELD, D.W. Portland General Electric Co. 90/02/27. MARTIN, J.B. Region 5, Office of the Director. 3pp. 52950.012-52950.028

3090222 NPDES noncompliance notification on 000107, effluent pH did not reach NPDES limit. Caused by process malfunctions or erroneous sampling. On 0110, sewage treatment effluent BOD exceeded limits. Caused by excessive groundwater infiltration.
JSS, R.J., Portland General Electric Co. 90/02/14. Document Control Branch (Document Control Desk). 3pp. 52950.013-52950.015

3090226 "NPDES Discharge Monitoring Report, Jan 1990."
JSS, R.J., Portland General Electric Co. 90/01/31. 11pp. 52050.016-52050.026.

3120011 Updated special report containing revised dates for fire damper verifiability. Fire damper #7, located in electrical switchgear Room B, will be restored to operability by 900316 & damper #3 will be restored by 900416.
JNDT, C.P. Portland General Electric Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52074.021-52074.021

3140182 Advises that LER Numbers 09-26 & 80-31 not used during 1990 reporting period.
JNDT, C.P. Portland General Electric Co. 90/03/07. Document Control Branch (Document Control Desk). 1p. 52906.256-52906.258.

3150274 Special report on 800213, channel B wind speed declared inoperable due to failed recorder & on 900214, channel A delta temp inoperable due to testing routine. Valves, lance, new parts installed. Both A & B channels operable on 900226.
JNDT, C.P. Portland General Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 1p. 53027.184-53027.184.

3210283 LER 90-003-01 on 900119, determined that both boron injection tank inlet isolation valves could have been closed during surveillance testing in Mode 3. Caused by procedural inadequacy. Valves placed under clearance. W/000312 tr.
JWZE, S.S., YUNDT, C.P. Portland General Electric Co. 90/03/12. 6pp. 53100.006-1100.011.

KEY 50-348 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

Security, medical, emergency & fire protection plans

3010307 Rev 3 to EPIP HS-EP-02240, "Offsite Dose Assessment." W/ 800126 tr.
YERS, T.J. Toledo Edison Co. 90/01/28. 52pp. 52783.236-52783.267.

2260202 Forwards fire protection changes from previous submissions in fire protection implementation approaches, per 891004-05 meetings. Approaches for analyzing effects of high impedance faults & analyzing room heating also included.
SHELTON, D.C. Toledo Edison Co. 90/02/18. Document Control Branch (Document Control Desk). 25pp. 52739.218-52739.242.

3020135 Forwards comments on draft SER re fire protection program, per meeting with NRC on 900108-10. Will incorporate fire protection program into updated SAR subsequent to sixth refueling outage.
SHELTON, D.C. Toledo Edison Co. 90/02/20. Document Control Branch (Document Control Desk). 6pp. 52816.184-52816.191.

3080010 Forwards emergency response date system point library ref files. Will contact NRC contractor directly in order to arrange mutually acceptable schedule for preliminary testing of system.
SHELTON, D.C. Toledo Edison Co. 90/02/21. Document Control Branch (Document Control Desk). 10pp. 52852.084-52852.192.

3120043 Forwards Safeguards Insp Rept 50-346/90-03 on 900205-13. No violations noted.
GREGG, L.R. Region 3, Office of the Director. 90/02/22. SHELTON, D.C. Toledo Edison Co. 2pp. 52890.197-52890.202.

-8003120046 Insp Rept 50-346/90-03 on 900205-13. No violations noted. Major areas inspected include, unannounced physical security inspection involving TI 2515/102, "Land Vehicle Bomb Contingency Procedure Verification" & mgmt effectiveness.
CHRISTOFFER, G., CREED, J.R. Region 3, Office of the Director. 90/02/22. 4pp. 52899.189-52899.202.

900300286 Advises that 001220 Rev 23 is emergency plan consistent with 10CFR50.54(n) & acceptable.
GREGG, L.R. Region 3, Office of the Director. 90/02/27. SHELTON, D.C. Toledo Edison Co. 1p. 52968.092-52968.092

9003200375 Forwards environ assessment & finding of no significant impact re unit 870112 & 800731 requests for nine exemptions from 10CFR50, App R requirements re fixed fire suppression system, alternate shutdown capability & emergency lighting.
WAMBACH, T.V. Project Directorate III-3. 90/03/15. SHELTON, D.C. Toledo Edison Co. 2pp. 53071.239-53071.248

-8003200379 Environ assessment & finding of no significant impact re unit 870112 & 800731 requests for nine exemptions from App R to 10CFR50 for fixed fire suppression system, alternate shutdown capability & emergency lighting.
HANNON, J.N. Project Directorate III-3. 90/03/15. 6pp. 53071.241-53071.248.

H. General correspondence

9003050017 Advises that ZA Clayton will replace H Kohn as new State of OH EPA radiological safety officer.
CARTER, G.R., Ohio, State of 00/02/18. WAMBACH, T.V. Office of Nuclear Reactor Regulation, Director (Post 070411). 1p. 52836.336-52836.336

J. Insurance & indemnity information

9003020126 Lists all insurance, policy numbers & coverage limits, per 10CFR50.54(w)(4).
SHELTON, D.C. Toledo Edison Co. 90/02/20. Document Control Branch (Document Control Desk). 1p. 52798.254-52798.254

P. Operating license stage documents & correspondence

9002230240 Forwards detailed description & justification for proposed alternative method to ASME Section XI requirements for volumetric & surface exams of reactor vessel nozzle to pipe welds.
SHELTON, D.C. Toledo Edison Co. 89/12/07. Document Control Branch (Document Control Desk). 6pp. 52719.162-52719.168.

9002270208 Forwards application for amendment to License NPF-3, revising post-accident monitoring Tech Spec Tables 3.3-10 & 4.3-10 & refueling operations.
SHELTON, D.C. Toledo Edison Co. 90/02/02. Document Control Branch (Document Control Desk). 2pp. 52750.131-52750.150.

-9002270211 Application for amendment to License NPF-3, revising Tech Spec Tables 3.3-10, 4.3-10 & Tech Spec 3/4-0.2 re post-accident monitoring instrumentation & refueling operations.
SHELTON, D.C. Toledo Edison Co. 90/02/02. 6pp. 52758.133-52758.138.

-9002270218 Proposed Tech Specs revising Tables 3.3-10 & 4.3-10 re post-accident monitoring instrumentation surveillance requirements.
Toledo Edison Co. 00/02/02. 12pp. 52750.139-52750.150.

9002220507 Discusses proposed alternative to ASME Section III requirements to permit use of nickel base Alloy 800 steam generator tube plugs & requests approval of Alloy 800 steam generator tube plugs by 900331.
SHELTON, D.C. Toledo Edison Co. 90/02/00. Document Control Branch (Document Control Desk). 4pp. 52714.127-52714.130.

9002220460 Forwards safety evaluation accepting unit responses to NUREG-0737, Items IIF 2 & IIB.1 re instrumentation for detection of inadequate core cooling & reactor hood vent, respectively.
WAMBACH, T.V. Project Directorate III-3. 90/02/14. SHELTON, D.C. Toledo Edison Co. 8pp. 52700.310-52700.317.

9003020131 Requests NRC concurrence in proposed alternate sampling slide for diesel fuel oil storage tanks, per Tech Spec 4.7.8.1.2.b by 900330.
SHELTON, D.C. Toledo Edison Co. 90/02/20. Document Control Branch (Document Control Desk). 2pp. 52800.038-52800.037.

9002270269 Approves use of Alloy 800 as proposed alternative to use of Alloy 600 in B&W steam generator plugs, in response to 900208 request. Alloy 800 has superior anti-corrosion properties & provides acceptable level of quality.
HANNON, J.N. Project Directorate III-3. 90/02/21. SHELTON, D.C. Toledo Edison Co. 3pp. 52748.327-52748.329.

9003080270 Comments on static emulator scenarios. Static simulator axiom must consist of at least an AT-POWER & one EFAS initiation scenarios.
WRIGHT, G.C. Region 3, Office of the Director. 00/02/21. SIMPKINS, R.A. Toledo Edison Co. 2pp. 52894.050-52894.051.

9003050335 Forwards corrected Amendments 145 & 148 to License NPF-3. Amend 145 changes Tech Spec & Bases 4.0.3 in response to Generic Ltr 87-09 Amend 140 covers Type A tests to be conducted during 10-yr inservice inspection interval.
WAMBACH, T.V. Project Directorate III-3. 90/02/22. SHELTON, D.C. Toledo Edison Co. 3pp. 52825.192-52825.201.

-8003050337 Error to Amend 145 to License NPF-3 re requirements for surveillance intervals.
NRC - No Detailed Attribution Given. 90/02/22. 2pp. 52825.188-52825.189

-8003050338 Error to Amend 148 to License NPF-3 re primary containment, containment integrity, containment leakage & containment locks.
NRC - No Detailed Attribution Given. 90/02/22. 2pp. 52825.200-52825.201.

9003140313 Discusses status of bind performance specimen testing for facilities per 10CFR26 Based on NRC 900129 approval. With combine bind performance specimens for both facilities as long as both sites submit test samples. SHELTON, D.C. Toledo Edison Co. 90/02/22 Document Control Branch (Document Control Desk) 1p. 53030 109-53030 109

9003150308 Forwards investigative findings re unsatisfactory bind performance testing result. Encl withheld. SHELTON, D.C. Toledo Edison Co. 90/03/02 Document Control Branch (Document Control Desk) 2pp. 53051 021-53051 022

9003140203 Confirms that on 900223 v.l. electronically transferred to NRC payment for invoices 10529 & 10530 for review of Part 50 application for license amendment & Part 55 svcs for period Jan-June 1989. SHELTON, D.C. Toledo Edison Co. 90/03/05. NRC - No Detailed Affidavit Given 1p. 53001 350-53001 330

9003220272 Advises that 900129 Rev 10 to QA program description, updated SAR Chapter 17.2 Rev 0 consistent w/10CFR50, App B & acceptable. MILLER, H.J. Region 3, Ofc of the Director 90/03/08 SHELTON, D.C. Toledo Edison Co. 1p. 53174 090-53174 090

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2. "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp. 53185 014-53185 089

D. Inspection reports, IE Bulletins & correspondence

9002270226 Withdrews request for approval that steel sample stream remain as initially designed & installed per Acceptance Criterion II 2 c of SRP 11.5 m response to open item noted in Insp Rept 50-348/84-30. SHELTON, D.C. Toledo Edison Co. 90/02/22 Document Control Branch (Document Control Desk) 2pp. 52759 130-52759 131

9003050293 Responds to violations noted in Insp Rept 50-348/89-28. Corrective actions: transmitter FTR01A2 successfully cal'd & returned to svc on 891003, following engineering review of cal'd data & LER 89-015 submitted on 891127. SHELTON, D.C. Toledo Edison Co. 90/02/22 Document Control Branch (Document Control Desk) 3pp. 52825 226-52825 228

9003050335 Forwards corrected Amendments 145 & 148 to License NPF-3 Amend 145 changes Tech Spec & Bases 4.03 in response to Generic Ltr 87-08 Amend 146 covers Type A tests to be conducted during 10-yr inservice insp interval. WAMBACH, T.V. Project Directorate III-3 90/02/22 SHELTON, D.C. Toledo Edison Co. 3pp. 52825 192-52825 201

9003120043 Forwards Safeguards Insp Rept 50-348/80-03 on 900205-13 No violations noted. GREGG, L.R. Region 3, Ofc of the Director 90/02/22 SHELTON, D.C. Toledo Edison Co. 2pp. 52893 197-52893 202

9003120045 Insp Rept 50-348/90-03 on 900205-13 No violations noted. Major areas inspected routine, unannounced physical security insp involving TI 2515/102, "Land Vehicle Bomb Contingency Procedure Verification" & mgl attachment. CHRISTOFFER, G. CREED, J.R. Region 3, Ofc of the Director 90/02/22 App. 52899 189-52899 202

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp. 52776 262-52776 360

9002230283 NRC Info Notice 90-011, "Main Ductility Associated W/ Solenoid Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 99pp. 52778 163-52778 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 98pp. 52844 001-52844 099

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 99pp. 52844 100-52844 198

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc. 88pp. 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Director Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp. 52997 095-52997 189

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52987 288-52987 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Features." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52844 189-52844 298

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52963 088-52963 199

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52983 200-52983 299

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 109pp. 52983 300-52983 048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp. 52997 190-52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 98pp. 53035 129-53035 226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp. 53168 057-53168 147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

R. Periodic operating reports & related correspondence

9003080237 "Davis-Besse Nuclear Power Station Semiannual Rept, Effluent & Waste Disposal, Jul-Dec 1989." W/800224 ltr. STORZ, L.F. Toledo Edison Co. 09/12/31 180pp. 52922 105-52922 014

9003200330 Monthly operating rept for Feb 1990 for Davis-Besse Nuclear Power Station, Unit 1. W/800313 ltr. SARSON, D., STORZ, L.F. Toledo Edison Co. 90/02/20 6pp. 53078 281-53078 286

S. Reportable occurrences, LERs & related correspondence

9002270060 Submits voluntary rept of 801215 failure to immediately assemble fire brigade. Decision based on prompt verification that no smoke or fire detector alarms accompanied sprinkler alarm. Event limited to sprinkler system failure. STORZ, L.F. Toledo Edison Co. 90/02/13 Document Control Branch (Document Control Desk) 2pp. 52758 280-52758 291

9002280212 LER 90-001-00 on 900118, reactor protection sys Channel 2 bypassed temporarily during performance of DB-MI-03207. Caused by inadequate procedure re inoperable channel removal procedure. SP1105 02 revised. W/800220 ltr. STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/02/20 4pp. 52722 045-52722 048

9003050284 LER 90-002-00 on 900128, reactor tripped from 73% power. Caused by pressure reactor coolant pump monitor signal indicating only one pump running in each loop. Pump seal to be replaced during sixth refueling outage. W/800228 ltr. STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/02/28 4pp. 52828 202-52828 205

9003230107 LER 90-003-00 on 900212, alarm entered Mode 8, resulting w/o operable audit's source range indication. Caused by personnel error. Individual counseled. W/800314 ltr. STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/03/14 4pp. 53144 084-53144 067

9003230058 R.O. on 900204, daily functional test not done for portable fire detection sys. Caused by shift supervisor failure to ensure that test was done. Requirements of daily functional test will be added to operations dept monthly activity log. STORZ, L.F. Toledo Edison Co. 90/03/15 Document Control Branch (Document Control Desk) 2pp. 53139 145-53139 148

9003280350 LER 90-004-00 on 900217, fire assembly moved in spent fuel pool while emergency ventilation inoperable. Caused by personnel error. Personnel involved counseled & sub LER part of required reading. W/800318 ltr. STOTZ, J.C., STORZ, L.F. Toledo Edison Co. 90/03/19 4pp. 53144 144-53144 147

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9001120011 Forwards Insp Repts 50-348/89-33 & 50-348/89-33 on 891208 No violations or deviations noted. CLINE, W.E. Region 2, Ofc of the Director 89/12/28 HAIRSTON, W.G. Alabama Power Co. 4pp. 52737 048-52737 053

9001120013 Partially withheld Insp Repts 50-348/89-33 & 50-348/89-33 on 891208 (of 10CFR2790 & 73.21). No violations noted. Major areas inspected: security contingency planning, specifically bomb threat actions & procedure implementation. STANSBERRY, W.W., MCGUIRE, O.R. Region 2, Ofc of the Director 89/12/28 1p. 52737 053-52737 053

9002280577 Rev 18 to EPIP FNP-0-EIP-15, "Emergency Drills." W/800214 ltr. HUOSPETH, J.B. Alabama Power Co. 90/02/14 12pp. 52720 248-52720 258

9002270101 Rev 74 to EPIP FNP-0-EIP-8, "Emergency Communication." W/890218 & HILL, R.O., HUOSPETH, J.B. Alabama Power Co. 90/02/15 4pp. 52758 183-52758 238

3080491 Rev 27 to EPIP FNP-0-EIP-16, "Emergency Equipment & Supplies" W/ 30228 lr.
UDSPETH, J.B. Alabama Power Co. 90/02/28 180pp 52858-321-52857-120

3090250 Revised EPIP attachments to Rev 73 to FNP-0-EIP-8 & Rev 6 to FNP-0-EIP-14 W/900227 lr.
UDSPETH, J.B. Alabama Power Co. 90/02/27 31pp 52084-210-52984-240.

3080350 Responds to Generic Ltr 90-01 re request for voluntary participation in RC regulatory impact survey Completed questionnaire encl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control Branch (Document Control Desk) 12pp. 53047-018-53047-029.

3200072 Forwards Insp Repts 50-348/90-08 & 50-384/00-08 on 900220-23 No violations or deviations noted
CLINE, W.E. Region 2, Otc of the Director. 90/03/09 HAIRSTON, W.G. Alabama Power Co. 3pp 53071-289-53071-292.

03200075 Partially withheld Physical Security Program Insp Repts 50-348/90-08 & 50-384/90-08 on 900220-23 (rel 10CFR2.790(d) & 73.21). Major areas specified physical security program, mgmt support & protected & vital areas access control.
STANSBERRY, W.W. MCGUIRE, D.R. Region 2, Otc of the Director. 90/03/08 1p 1071-292-53071-292

3200453 Rev 10 to EPIP GO-EIP-131, "Emergency Operations Ctr - Corporate Headquarters Emergency Equipment & Supply" W/900312 lr.
HAIRSTON, W.G. Alabama Power Co. 90/03/12 10pp 53070-032-53070-041.

3200003 Responds to NRC 900201 ltr re emergency planning weaknesses identified Insp Repts 50-348/89-32 & 50-384/09-21. Corrective actions cited procedures revised. Direct line network notification to state agencies being implemented.
HAIRSTON, W.G. Alabama Power Co. 90/03/15 Document Control Branch (Document Control Desk) 3pp 53105-191-53105-192

3260399 Revised EPIPs, including Rev 17 to FNP-0-EIP-15 & Rev 75 to FNP-0-EIP-17/900319 lr.
UDSPETH, J.B. Alabama Power Co. 90/03/19 60pp 53158-243-53158-302.

General correspondence

3203018 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Agrees w/ NUMARC comments
HAIRSTON, W.G. Alabama Power Co. 90/03/12. CHILKS, J. Office of the Secretary of a Commission. 1p 53086-223-53086-223

Insurance & Indemnity Information

3080350 Responds to Generic Ltr 90-01 re request for voluntary participation in RC regulatory impact survey Completed questionnaire encl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control Branch (Document Control Desk) 12pp. 53047-018-53047-029.

3210368 Provides verification of nuclear insurance reporting requirements specified 10CFR50.54 w(2).
HAIRSTON, W.G. Alabama Power Co. 90/03/13. Document Control Branch (Document Control Desk) 1p. 63104-258-53104-260.

Operating license stage documents & correspondence

3260111 "Alabama Power Co Joseph M Farley Nuclear Power Plant Unit 1, Cycle 10 Startup Test Rpt." W/900200 lr.
HAIRSTON, W.G. Alabama Power Co. 90/02/08 16pp 52727-079-52727-004.

3270338 Application for amendments to Licenses NPF-2 & NPF-8, allowing GMR-1 canisters to be stored in Class C storage environment. Minor safety appliances furnished summary of test results justifying storage requirements.
HAIRSTON, W.G. Alabama Power Co. 90/02/10. Document Control Branch (Document Control Desk) 3pp. 53023-001-53023-003.

3080350 Responds to Generic Ltr 90-01 re request for voluntary participation in RC regulatory impact survey Completed questionnaire encl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control Branch (Document Control Desk) 12pp. 53047-018-53047-029.

3200292 Forwards SPDS critical function status review, per G West request during 0208 SPDS audit at plant W/o encl.
CORE, B.L. Alabama Power Co. 90/03/05. REEVES, E.A. NRC - No Detailed Attach. Given. 1p. 53079-133-53079-133.

3201184 Forwards Amends 82 & 74 to Licenses NPF-2 & NPF-8, respectively & fully evaluation Amends change Tech Specs to incorporate minor administrative & technical changes in listed areas.
REEVES, E.A. Project Directorate II-1. 90/03/07. HAIRSTON, W.G. Alabama Power Co. p. 53174-092-53174-123.

3220190 Amends 82 & 74 to Licenses NPF-2 & NPF-8, respectively, changing Tech Specs to incorporate minor administrative & editorial changes in listed areas.
JENSAM, E.G. Project Directorate II-1. 90/03/07. 25pp. 53174-086-53174-120.

3220192 Safety evaluation supporting Amends 02 & 74 to Licenses NPF-2 & NPF-8, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/07. 3pp. 174-121-53174-123.

3200105 Emphasizes belief that info contained in unit 090412 ltr re station blackout scenario to 10CFR50.83.
HAIRSTON, W.G. Alabama Power Co. 90/03/08. Document Control Branch (Document Control Desk) 2pp. 53070-235-53070-238.

3220296 Informs of resolution of USI A-47 per Generic Ltr 89-19.
HAIRSTON, W.G. Alabama Power Co. 90/03/14. Document Control Branch (Document Control Desk) 2pp. 53147-018-53147-017.

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components" Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53195-014-53195-080

Q. Inspection reports, IE Bulletins & correspondence

9001120011 Forwards Insp Repts 50-348/09-33 & 50-384/89-33 on 891208. No violations or deviations noted.
CLINE, W.E. Region 2, Otc of the Director. 89/12/28 HAIRSTON, W.G. Alabama Power Co. 4pp 52737-049-52737-053

-9001120013 Partially withheld Insp Repts 50-348/09-33 & 50-384/89-33 on 891208 (rel 10CFR2.790 & 73.21). No violations noted. Major areas inspected security contingency planning, specifically bomb threat actions & procedure implementation.
STANSBERRY, W.W. MCGUIRE, D.R. Region 2, Otc of the Director. 89/12/20 1p. 52737-053-52737-053.

9002260118 Forwards Exam Rept 50-348/OL-89-02 on 891023-28 Exams, answer keys & facility comments also encl.
PEEBLES, T.A. Region 2, Otc of the Director. 90/02/02. HAIRSTON, W.G. Alabama Power Co. 2pp 52740-044-52740-210.

-9002260118 Exam Rept 50-348/OL-89-02 on 891023-28 Exam results three reactor operators & ten senior reactor operators passed exams.
MOORMAN, J.H. MUNRO, J.F. Region 2, Otc of the Director. 90/02/02 200pp 52740-048-52740-109.

-9002260155 Forwards comments on written reactor operator & senior reactor operator exams administered on 891023.
MOREY, D.N. Alabama Power Co. 89/10/27 MUNRO, J.F. Region 2, Otc of the Director. 21pp. 52740-180-52740-210

9003050069 Forwards Page 4 to Insp Repts 50-348/89-31 & 50-384/09-31 on 801111-1210. Pages inadvertently omitted from original rpt.
VERRELLI, D.M. Region 2, Otc of the Director. 90/02/13 HAIRSTON, W.G. Alabama Power Co. 2pp 52838-250-52838-250.

-9003050093 Page 4 to Insp Repts 50-348/09-31 & 50-384/89-31 on 801111-1210. Indentively omitted from original rpt.
Region 2, Otc of the Director. 90/02/13 1p. 52838-258-52838-258.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp 52778-262-52778-360.

9003080396 Forwards Insp Repts 50-348/90-04 & 50-384/90-04 on 900128-0202. No violations or deviations noted.
JULIAN, C.A. Region 2, Otc of the Director. 00/02/23 HAIRSTON, W.G. Alabama Power Co. 3pp 52910-323-52910-333.

-9003080396 Insp Repts 50-348/90-04 & 50-384/00-04 on 900128-0202. No violations or deviations noted. Major areas inspected. Followup of open items & review of activities to detect in Unit 1 steam generator tube.
CROWLEY, B.R. Region 2, Otc of the Director. 90/02/20 0pp. 52910-328-52910-333.

9002230283 NRC Info Notice 90-011, "Mainsteam Leakage Associated W/ Solenoid Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp 52770-183-52770-281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp 52844-001-52844-099.

9003080350 Responds to Generic Ltr 90-01 re request for voluntary participation in RC regulatory impact survey Completed questionnaire encl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control Branch (Document Control Desk) 12pp. 53047-010-53047-029.

9003210079 Forwards Insp Repts 50-348/90-01 & 50-384/90-01 on 900111-0210. No violations or deviations noted.
VERRELLI, D.M. Region 2, Otc of the Director. 90/03/02. HAIRSTON, W.G. Alabama Power Co. 3pp. 53104-100-53104-128.

-9003210082 Insp Repts 50-348/90-01 & 50-384/00-01 on 900111-0210. No violations noted. Major areas inspected. Review of operational safety verification, monthly surveillance observation, LERs & action on previous Insp findings.
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, Otc of the Director. 90/03/02 10pp. 63104-111-53104-128.

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Seleguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/06. Consolidated Edison Co. of New York, Inc. 98pp 52844-100-52844-198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mels." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 80pp 52997-001-52997-094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp 52997-095-52997-189.

9003010227 NRC Info Notice 90-018, "Compliance W/Now Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52997-288-52998-018.

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07.
Consolidated Edison Co. of New York, Inc. 100pp. 52944-193-52944-298.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copes-Vulcan Valves" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08.
Consolidated Edison Co. of New York, Inc. 104pp. 52963 036-52963 189.

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09.
Consolidated Edison Co. of New York, Inc. 100pp. 52983 200-52983 289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-O-In Transmitters Mfg by Rosemount" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09.
Consolidated Edison Co. of New York, Inc. 109pp. 52963 300-52964 048.

9003200072 Forwards Insp Repts 50-348/90-06 & 50-364/90-06 on 900220-23 No violations or deviations noted.
CLINE, W.E. Region 2, OIC of the Director. 90/03/09. HAIRSTON, W.G. Alabama Power Co. 3pp. 53071-289-53071-292.

-9003200075 Partially withheld Physical Security Program Insp Repts 50-348/90-06 & 50-364/90-06 on 900220-23 (rel 10CFR279(d) & 73.21) Major areas inspected physical security program, mgd support & protected & vital area access control.
STANSBERRY, W. MCGUIRE, D.R. Region 2, OIC of the Director. 90/03/08. 1p. 53071-292-53071-292.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14.
Consolidated Edison Co. of New York, Inc. 98pp. 52997 180-52997 287.

9003220003 Responds to NRC 900201 ltr re emergency planning weaknesses identified in Insp Repts 50-348/89-32 & 50-364/89-21. Corrective action/contingency procedures revised. Direct line network notification to state agencies being implemented.
HAIRSTON, W.G. Alabama Power Co. 90/03/15. Document Control Branch (Document Control Desk). 2pp. 53105-191-53105 192.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20.
Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035 228.

9003160224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Operation of Radwaste Incinerators" Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166 057-53166 147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22.
Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23.
Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108.

R. Periodic operating reports & related correspondence

9003070384 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1989." W/900223 ltr.
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 177pp. 52891-118-52891-292.

9003080136 "Annual Rept of Radiation Dose Distribution at JM Farley Nuclear Plant for 1989." W/900223 ltr.
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 2pp. 52910-129-52910-130.

9003090267 "Tabulation of Personnel Radiation Exposure at JM Farley Nuclear Plant for 1989 by Work & Job Function." W/900223 ltr.
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 2pp. 52973-121-52973-122.

9002270136 Monthly operating rpt for Jan 1990 for Joseph M Farley Nuclear Plant Unit 1. W/900215 ltr.
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co. 90/01/31. 5pp. 52756-314-52756-318.

9003200122 Monthly operating rpt for Feb 1990 for JM Farley Nuclear Plant, Unit 1. W/900313 ltr.
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co. 90/02/28. 5pp. 53078 005-53079 010.

9003080424 Forwards add'l info inadvertently omitted from Jul-Dec 1989 semiannual radioactive effluent release rpt, including changes to process control program.
HAIRSTON, W.G. Alabama Power Co. 90/03/02. Document Control Branch (Document Control Desk). 1p. 52858-053-52858 091.

-9003080427 Amended, "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989."
Alabama Power Co. 89/12/31. 28pp. 52858 054-52858 081.

S. Reportable occurrences, LERs & related correspondence

9002220552 NPDES noncompliance notification beginning on 901221, oil & grease at river water bldg sump discharge exceeded permit limit. No specific cause could be determined. Sump resampled on 900110.
HAIRSTON, W.G. Alabama Power Co. 90/02/07. Document Control Branch (Document Control Desk). 2pp. 52703-185-52703-188.

9003200100 Part 21 repl re several failures of Fairbanks Morse Engine Division pins: bushings on upper pistons caused by incorrect surface pattern on piston pins. Piston pins under listed purchase orders to be removed & replaced.
REDER, T.J. Coll Industries, Inc. 90/03/07. Region 3, OIC of the Director. 2pp. 53078 207-53079 289.

9003210009 LER 90-001-00 on 900213, ltr watch not established with required time period due to personnel error. Administrative Procedure FNP-0-SOP-0.4 revised & personnel rating on requirements W/900313 ltr.
MOREY, D.N. HAIRSTON, W.G. Alabama Power Co. 90/03/13. 4pp. 53053 055-53053 059.

V. Operator Examinations

9002260118 Forwards Exam Rept 50-348/OL-89-02 on 901023-29 Exams, answer keys & facility comments also encl.
PEEBLES, T.A. Region 2, OIC of the Director. 90/02/02. HAIRSTON, W.G. Alabama Power Co. 2pp. 52740 044-52740 210.

-9002260119 Exam Rept 50-348/OL-89-02 on 901023-29 Exam results three reactor operators & ten senior reactor operators passed exams.
MOORMAN, J.H. MUNRO, J.F. Region 2, OIC of the Director. 90/02/02. 20pp. 52740 046-52740 189.

-9002260155 Forwards comments on written reactor operator & senior reactor operator exams administered on 901023.
MOREY, D.N. Alabama Power Co. 90/10/27. MUNRO, J.F. Region 2, OIC of the Director. 21pp. 52740 180-52740 210.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

E. NRC Safety Evaluation Report (SER), suppls & correspondence

9003020047 Forwards Safety Insp Repts 50-352/90-03 & 50-353/90-03 on 900116-19 No violations noted.
GALLOWAY, R.M. Region 1, OIC of the Director. 90/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52799-182-52799-170.

-9003020049 Insp Repts 50-352/00-03 & 50-353/90-03 on 900116-19 No violations noted. Major areas inspected design & surveillance program for compliance w/ATWS as described in 10CFR50.62 & NUREG-0991, SSR 9.
FINKELE, A. Region 1, OIC of the Director. 90/02/11. 7pp. 52799 184-52799 170.

F. Security, medical, emergency & fire protection plans

9003010159 Notification of enforcement conference on 900223 w/atl in King of Prussia, PA re App R safe shutdown issues.
DOERFLEIN, L. Region 1, OIC of the Director. 90/02/14. Region 1, OIC of the Director. 2pp. 52792-191-52792-192.

9003090110 Forwards public version of Revs 124 & 125 to EPIPs, consisting of Rev 9 to EP-201, Rev 20 to EP-201 & Rev 21 to EP-201.
HUNGER, G.A. Philadelphia Electric Co. 90/02/16. Document Control Branch (Document Control Desk). 3pp. 52087 048-52087 109.

-9003090119 Revised EPIPs, including Rev 9 to EP-201, Rev 20 to EP-201 & Rev 21 to EP-201.
Philadelphia Electric Co. 90/02/16. 81pp. 52967 049-52967 109.

9003050174 Forwards final SALP Repts 50-352/88-99 & 50-353/89-99 for May 1988 - Aug 1989. Ack that corrective actions are underway to strengthen performance in areas of emergency preparedness & engineering/technical support.
RUSSELL, W.T. Region 1, OIC of the Director. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52937 001-52937 058.

-9003050188 Final SALP Repts 50-352/08-99 & 50-353/88-99 for May 1988 - Aug 1989 for Unit 1 & Jan-Aug 1989 for Unit 2.
Region 1, OIC of the Director. 90/02/21. 50pp. 52937 004-52937 058.

9003090031 Forwards Safety Insp Repts 50-352/90-06 & 50-353/90-05 on 900129-0202 No violations noted.
OURR, J.P. Region 1, OIC of the Director. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52958 082-52958 090.

-9003090033 Insp Repts 50-352/90-09 & 50-353/90-05 on 900129-0202 No violations noted. Major areas inspected: licensee fire protection/prevention program activities, program administration & control of combustibles & ignition sources.
LARA, J.F. ANDERSON, C.J. Region 1, OIC of the Director. 90/02/15. 7pp. 52858 084-52858 090.

9003070344 Forwards Safeguards Insp Repts 50-352/90-05 & 50-353/90-04 on 900129-0202 No violations noted.
BELLAMY, R.R. Region 1, OIC of the Director. 90/02/29. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52853-289-52853 205.

-9003070346 Insp Repts 50-352/90-05 & 50-353/90-04 on 900129-0202 No violations noted. Major areas inspected: mgd support, security programs plans & audits, protected & vital area physical barriers & detection & assessment aids.
SMITH, C.C. Region 1, OIC of the Director. 90/02/28. 8pp. 52853-289-52853 295.

9003160037 Forwards Enforcement Conference Rept 50-352/90-04 on 900223 re violations involving 10CFR50, App R fire safe shutdown issues at plant. Notice of Significant Unusual Event Meeting 90-023 also encl.
HODGES, M.W. Region 1, OIC of the Director. 90/03/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 53080-300-53080-318.

-9003160042 Enforcement Conference Insp Rept 50-352/90-04 on 900223. Major areas discussed: 10CFR50, App R fire safe shutdown issues at plant.
ANDERSON, C.J. DURR, J.P. Region 1, OIC of the Director. 90/03/07. 14pp. 53080-303-53080-318.

H. General correspondence

9003120188 Informs of address change for correspondence control desk to reflect move of nuclear group to Chesterbrook.
HUNGER, G.A. Philadelphia Electric Co. 90/02/28 Document Control Branch (Document Control Desk). 2pp. 52974-193-52974-194.

I. Insurance & Indemnity Information

9003200456 Responds to Generic Ltr 00-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 800118 request.
HUNGER, G.A. Philadelphia Electric Co. 90/03/12 Document Control Branch (Document Control Desk). 18pp. 53075-091-53075-108

P. Operating license stage documents & correspondence

9003070088 Application for amendments to Licenses NPF-38 & NPF-85, consisting of Tech Spec Change Request 89-13, removing cycle-specific parameter limits from Tech Specs per guidance contained in Generic Ltr 88-18.
HUNGER, G.A. Philadelphia Electric Co. 90/02/23 Document Control Branch (Document Control Desk). 10pp. 52889-177-52889-225

9003070091 Proposed Tech Specs re core operating limits rept & cycle-specific parameter limits.
Philadelphia Electric Co. 90/02/23. 39pp. 52889-187-52889-225

9003140240 Notification of 900307 meeting w/uttl in Rockville, MD to discuss design of main control room ventilation isolation logic.
CLARK, R.J. Project Directorate I-2. 90/03/02. MURLEY, T., SNIEZEK, J., MIRAGLIA, F. NRC. No Detailed Affiliation Given. 3pp. 53010-358-53010-358.

9003160088 Forwards SER accepting uttl 800802, 890428, 0530 & 0911 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping, except for listed items. Final "Technical Evaluation Rpt on Response..." also encl.
CLARK, R.J. Project Directorate I-2. 90/03/08 HUNGER, G.A. Philadelphia Electric Co. 5pp. 53041-255-53041-294.

9003160091 SER accepting license 800002, 890428, 0530 & 0911 responses to Generic Ltr 88-01 re IGSCC in BWR Austenitic Stainless Steel Piping, except for listed items. Licensee should submit insp schedules.
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/03/08. 3pp. 53041-260-53041-262.

90031090225 Final "Technical Evaluation Rpt on Response From Philadelphia Electric Co to Generic Ltr 88-01 Re Umerick Generating Station, Unit 1."
BATES, R.C., LAKNER, A. Viking Systems International. NRC 03-07-028. 60/10/31. NRC. No Detailed Affiliation Given. 3pp. 53041-283-53041-294.

9003200456 Responds to Generic Ltr 00-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900118 request.
HUNGER, G.A. Philadelphia Electric Co. 90/03/12 Document Control Branch (Document Control Desk). 18pp. 53075-091-53075-108.

9003140089 Generic Ltr 80-03 to all power reactor licensees & applicants for safety-related position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-009.

Q. Inspection reports, IE Bulletins & correspondence

9003010169 Notification of enforcement conference on 900223 w/uttl in King of Prussia, PA re App R safe shutdown issues.
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/02/14. Region 1, Ofc of the Director. 2pp. 52792-191-52792-192.

9003020047 Forwards Safety Insp Repts 50-352/90-03 & 50-353/90-03 on 900118-19 No violations noted.
GALLOW, R.M. Region 1, Ofc of the Director. 90/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52798-182-52798-170.

9003020049 Insp Repts 50-352/90-03 & 50-353/90-03 on 900118-19 No violations noted. Major areas inspected: design & surveillance program for compliance w/ATWS as described in 10CFR50.62 & NUREG 0801, SSER 9.
FINKEL, A., BLUMBERG, N. Region 1, Ofc of the Director. 90/02/11. 7pp. 52799-164-52799-170.

9003060182 Forwards Safety Insp Repts 50-352/90-09 & 50-353/90-09 on 900205-08 No violations or deviations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/20. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52851-126-52851-135.

9003060186 Insp Repts 50-352/90-09 & 50-353/90-09 on 900205-08 No violations or deviations noted. Major areas inspected: transportation & solid radwaste programs, mgmt controls, audits & DA.
FURIA, J., BORES, R. Region 1, Ofc of the Director. 90/02/15. 7pp. 52851-120-52851-135.

9003050174 Forwards final SALP Repts 50-352/88-99 & 50-353/88-99 for May 1988 - Aug 1989. Ack that corrective actions are underway to strengthen performance in areas of emergency preparedness & engineering/technical support.
RUSSELL, W.T. Region 1, Ofc of the Director. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52837-001-52837-058.

9003050186 Final SALP Repts 50-352/88-99 & 50-353/88-99 for May 1988 - Aug 1989 for Unit 1 & Jan-Aug 1989 for Unit 2.
Region 1, Ofc of the Director. 90/02/21. 56pp. 52837-004-52837-058.

9003080031 Forwards Safety Insp Repts 50-352/90-08 & 50-353/90-08 on 900129-0202. No violations noted.
DURR, J.P. Region 1, Ofc of the Director. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52858-882-52858-890.

9003080033 Insp Repts 50-352/90-08 & 50-353/90-08 on 900129-0202. No violations noted. Major areas inspected: containment protection/protection program activities, program administration & control of combustibles & ignition sources.
LARA, J.F., ANDERSON, C.J. Region 1, Ofc of the Director. 90/02/15. 7pp. 52858-084-52858-090.

9002180003 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-cont 808." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776-262-52776-360.

9003070344 Forwards Safeguards Insp Repts 50-352/00-05 & 50-353/90-04 on 900129-0202. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 00/02/28. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52853-286-52853-295.

90030670348 Insp Repts 50-352/00-05 & 50-353/90-04 on 900129-0202. No violations noted. Major areas inspected: mgmt support, security programs plans & audits, protected & vital area physical barriers & detection & assessment aids.
SMITH, G.C. Region 1, Ofc of the Director. 90/02/28. 8pp. 52853-288-52853-295.

9002230203 NRC Info Notice 90-011, "Maint Delinquency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52778-163-52778-261.

9002238379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844-001-52844-009.

9003160334 Notification of Significant Licensee Meeting 90-003 w/uttl on 900313 in Umerick, PA re mid-SALP cycle self assessment.
DOERFLEIN, L.T. Region 1, Ofc of the Director. 90/03/01. Region 1, Ofc of the Director. 2pp. 53087-102-53087-103.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52844-100-52844-190.

9002280091 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 09pp. 52997-001-52997-084.

9003160088 Forwards SER accepting uttl 800802, 890428, 0530 & 0911 responses to Generic Ltr 00-01 re IGSCC in BWR austenitic stainless steel piping, except for listed items. Final "Technical Evaluation Rpt on Response..." also encl.
CLARK, R.J. Project Directorate I-2. 90/03/08 HUNGER, G.A. Philadelphia Electric Co. 5pp. 53041-255-53041-294.

9003160091 SER accepting license 800002, 890428, 0530 & 0911 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping," except for listed items. Licensee should submit insp schedules.
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/03/08. 3pp. 53041-260-53041-262.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Director's Began Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-085-52997-169.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-288-52997-018.

9003010293 Suppl 2 to NRC Info Notice 80-059, "Suppliers of Potentially Misrepresenting Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 109pp. 52844-199-52844-208.

9003160037 Forwards Enforcement Conference Insp Rpt 50-352/90-04 on 900223 re violations involving 10CFR50, App R fire safe shutdown issues at plant. Notice of Significant Licensee Meeting 90-023 also encl.
HOUGES, M.W. Region 1, Ofc of the Director. 90/03/07. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 53090-300-53090-318.

9003160042 Enforcement Conference Insp Rpt 50-352/90-04 on 900223. Major areas discussed: 10CFR50, App R fire safe shutdown issues at plant.
ANDERSON, C.J., DIJRR, J.P. Region 1, Ofc of the Director. 90/03/07. 14pp. 53060-303-53060-316.

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983-098-52983-199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Roll-Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00. Consolidated Edison Co. of New York, Inc. 100pp. 52983-200-52983-299.

9003060148 NRC Bulletin 90-001, "Loss of Fill-Dil in Transmitters Mfg by Rossmount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52983-300-52983-048.

9003200456 Responds to Generic Ltr 00-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900110 request.
HUNGER, G.A. Philadelphia Electric Co. 90/03/12 Document Control Branch (Document Control Desk). 18pp. 53075-091-53075-100.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facility." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 98pp 52997.180-52997.287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co. of New York, Inc. 98pp 53035.128-53035.228.

9003160224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870728) 90/03/22 Consolidated Edison Co. of New York, Inc. 81pp 53166.057-53166.147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trg Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53165.007-53165.168.

R. Periodic operating reports & related correspondence

9002270214 Monthly operating reports for Jan 1990 for Limerick Generating Station, Units 1 & 2 W/900212.
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 90/01/31. 12pp 52759.087-52759.078.

9003080305 Forwards "Semiannual Effluent Release Rept 11, Jul through Dec 1989" & "Annual Tower 1 Joint Frequency Distributions of Wind Direction & Speed by Atmospheric Stability, Rept 5 for 1989." W/90 Annual Tower 1 rept.
LEITCH, G.M. Philadelphia Electric Co. 90/02/28. Document Control Branch (Document Control Desk) 1p 53047.060-53047.112.

9003080308 "Limerick Generating Station Semiannual Effluent Release Rept 11, Jul through Dec 1989."
MCCORMICK, M.J. Philadelphia Electric Co. 89/12/31. 52pp 53047.061-53047.112.

9003200115 Monthly operating reports for Feb 1990 for Limerick Generating Station Units 1 & 2 W/900309.
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 90/02/28. 16pp 53375.257-53375.272.

9003200148 Forwards occupational exposure reports for Limerick Generating Station for Jan-Dec 1989 & for License 37-06752-03 for 890101-0725.
LEITCH, G.M. Philadelphia Electric Co. 90/02/28. Office of Nuclear Regulatory Research (Post 860720) 1p 53051.025-53051.029.

9003140345 "Std Format for Reporting of Personnel & M/Ram by Work & Job Function for Jan-Dec 1989."
Philadelphia Electric Co. 89/12/31. 2pp 53051.028-53051.027.

9003200152 "Std Format for Reporting Number of Personnel & M/Ram by Work & Job Function for 890101-830725."
Philadelphia Electric Co. 89/12/31. 2pp 53051.028-53051.029.

S. Reportable occurrences, LEAs & related correspondence

9002280144 NPOES noncompliance notification on 890128 & 0202, samples taken above permit limit of 1 mg/l Caused by excessive amount of suspended solids in makeup water due to extensive rainfall. Sampling program being explored.
MCCORMICK, M.J. Philadelphia Electric Co. 90/02/20. BAUER, R. Pennsylvania, Commonwealth of. 3pp 52776.160-52776.162.

9003080042 LER 90-002-00 on 900125 identified that main control room ventilation system outside design basis. Caused by misapplication of design basis assumptions. No immediate actions taken as existing procedures adequate W/900226.
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/28. 10pp 52895.337-52895.348.

9003220189 LER 90-004-00 on 900209, station personnel discovered that on 890706, 22.9 reactor power transient occurred in which reactor thermal power changed by more than 15% of rated thermal power in 1 h. Procedure revised W/900312.
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/03/12. 8pp 53122.087-53122.094.

9003230094 LER 90-003-00 on 900208, HPCI system inboard isolation valve inadvertently isolated & closed when one channel of isolation logic tripped. Caused by degradation of Dargington output transistor isolation reset W/900312.
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/03/12. 5pp 53185.002-53185.006.

9003260141 LER 90-005-00 on 900211, no fire watch inspections for Rooms 103, 114 & 117 on Elevation 177 ft in reactor and performed by personnel caused by personnel error. Personnel involved disciplined. Training program improved W/900312.
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/03/12. 5pp 53144.124-53144.128.

V. Operator Examinations

9002220644 Confirmatory Action Lir CAL-180-03 re unsatisfactory licensed operator requalification training program Lir confirms actions taken to ensure deficiencies/weaknesses in licensed operator requalification program.
RUSSELL, W.T. Region 1, Oic of the Director. 90/02/08. MCNEILL, C.A. Philadelphia Electric Co. 4pp 52745.091-52745.004.

9002280335 Requests discontinuation of listed operator licenses.
LEITCH, G.M. Philadelphia Electric Co. 90/02/18. Document Control Branch (Document Control Desk) 2pp 52710.185-52710.186.

9003160058 Provides answer keys, grading results & individual answer sheets for exam regarding taking generic fundamentals exam section of written operator licensing exam administered on 900207.
GALLOWAY, R.M. Region 1, Oic of the Director. 90/03/05. CWIETHNIEWICZ, V. Philadelphia Electric Co. 46pp 53025.334-53026.081.

DOCKET 60-363 LIMERICK GENERATING STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), supple & correspondence

9003020047 Forwards Safety Insp Repts 50-352/90-03 & 50-353/90-03 on 900116. No violations noted.
GALLOWAY, R.M. Region 1, Oic of the Director. 90/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52798.162-52798.170.

9003020049 Insp Repts 50-352/90-03 & 50-353/90-03 on 900116. No violations noted. Major areas inspected design & surveillance program for compliance w/ATWS as described in 10CFR50.82 & NUREG 0991, SSER 9.
FINKEL, A. Region 1, Oic of the Director. 90/02/11. 7pp 52788.164-52789.170.

9003080004 Forwards "Inservice Insp (ISI) Program First 10-Yr Interval." Vols 1 & 2 & ref drawings Books 1 & 2, per NUREG-0991, SSER 7 & 081222.
HUNGER, G.A. Philadelphia Electric Co. 90/02/28. Document Control Branch (Document Control Desk) 2pp 52629.273-52630.144.

F. Security, medical, emergency & fire protection plans

9003080110 Forwards public version of Revs 124 & 125 to EPIPs, consisting of Rev 1 to EP-201, Rev 20 to EP-291 & Rev 21 to EP-291.
HUNGER, G.A. Philadelphia Electric Co. 90/02/16. Document Control Branch (Document Control Desk) 3pp 52867.046-52867.109.

9003080118 Revised EPIPs, including Rev 9 to EP-201, Rev 20 to EP-291 & Rev 21 to EP-291.
Philadelphia Electric Co. 90/02/16. 61pp 52867.049-52867.109.

9003050174 Forwards final SALP Repts 50-352/88-89 & 50-353/88-89 for May 1988. Aug 1989. Ack that corrective actions are underway to strengthen performance areas of emergency preparedness & engineering/technical support.
RUSSELL, W.T. Region 1, Oic of the Director. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 3pp 52837.001-52837.059.

9003050188 Final SALP Repts 50-352/88-89 & 50-353/88-89 for May 1988. Aug 1989 for Unit 1 & Jan-Aug 1989 for Unit 2.
Region 1, Oic of the Director. 90/02/21. 58pp 52837.004-52837.058.

9003080031 Forwards Safety Insp Repts 50-352/90-06 & 50-353/90-05 on 900129. 0202. No violations noted.
CURR, J.P. Region 1, Oic of the Director. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52858.002-52858.090.

9003080033 Insp Repts 50-352/90-08 & 50-353/90-05 on 900129. 0202. No violations noted. Major areas inspected mgmt support, security programs plans & audits, protected & vital areas physical barriers & detection & assessment aids.
LARA, J.F. Region 1, Oic of the Director. 90/02/15. 7pp 52858.084-52858.090.

9003070344 Forwards Safety Insp Repts 50-352/90-05 & 50-353/90-04 on 900120. 0202. No violations noted.
GALLOWAY, R.M. Region 1, Oic of the Director. 90/02/28. MCNEILL, C.A. Philadelphia Electric Co. 2pp 52853.288-52853.205.

9003070348 Insp Repts 50-352/90-05 & 50-353/90-04 on 900123. 0202. No violations noted. Major areas inspected mgmt support, security programs plans & audits, protected & vital areas physical barriers & detection & assessment aids.
SMITH, G.C. Region 1, Oic of the Director. 90/02/26. 6pp 52853.208-52853.295.

H. General correspondence

900320188 Informs of address change for correspondence control desk to reflect move of nuclear group to Chesterbrook.
HUNGER, G.A. Philadelphia Electric Co. 90/02/26. Document Control Branch (Document Control Desk) 2pp 52974.193-52974.194.

J. Insurance & Indemnity Information

9003200458 Responds to Generic Lir 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," per 900118 request.
HUNGER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Document Control Desk) 18pp 53075.091-53075.108.

P. Operating license stage documents & correspondence

9002280354 Forwards Amend 2 to License NPF-85 & safety evaluation. Amend revises Tech Specs to remove onsite & offsite organizational charts from Tech Specs 6.2.1 & 6.2.2 & to make administrative changes per Generic Lir 88-08.
CLARK, R.J. Project Directorate 1-2. 90/02/08. HUNGER, G.A. Philadelphia Electric Co. 3pp 52739.163-52739.167.

9002280355 Amend 2 to License NPF-85, revising Tech Specs to remove onsite & offsite organizational charts from Tech Specs 6.2.1 & 6.2.2 & making administrative changes per Generic Lir 88-08.
BUTLER, W.N. Project Directorate 1-2. 90/02/08. 18pp 52739.166-52739.181.

9002280367 Safety evaluation supporting Amend 2 to License NPF-85.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp 52739.184-52739.187.

1181 Discusses & forwards results of field ventilation testing of unit SPDS per sa commitment to submit report within 30 days after unit SPDS declared inoperative. No significant problems encountered w/SPDS during power ascension. IER, G.A. Philadelphia Electric Co. 90/02/15. Document Control Branch (Docu-Control Desk). 10pp. 52738-111-52738-120.

1088 Application for permits to Licenses NFF-30 & NFF-85, consisting of Tech Change Request 88-13, removing cycle-specific parameters limits from Tech per guidance contained in Generic Ltr 88-16. IER, G.A. Philadelphia Electric Co. 90/02/23. Document Control Branch (Docu-Control Desk). 10pp. 52889-177-52889-225.

10091 Proposed Tech Specs for core operating limits rapid & cycle-specific parameters. IER, G.A. Philadelphia Electric Co. 90/02/23. 38pp. 52889-187-52889-225.

1240 Notification of 900307 meeting w/utl in Rockville, MD to discuss design of control room ventilation isolation log. IER, G.A. Philadelphia Electric Co. 90/03/02. MURLEY, T., SNEDEK, J., MIRAGLIA, F. No Data Affiliation Given. 3pp. 53018-358-53018-358.

1088 Forwards SER accepting unit 880802,890428,0530 & 0911 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping, except for listed items. Final Technical Evaluation Report on Response... also encl. K.R.J. Project Director's Ltr 2. 90/03/08. HUNGER, G.A. Philadelphia Electric Co. 3041:255-53041-294.

10091 SER accepting Licenses 880802,890428,0530 & 0911 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." IER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Docu-Control Desk). 18pp. 53075-091-53075-108.

1458 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in Regulatory Impact Survey," par 000118 request. IER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Docu-Control Desk). 18pp. 53075-091-53075-108.

1089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." IER, G.A. Philadelphia Electric Co. 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-089.

action reports, IE Bulletins & correspondence

1047 Forwards Safety Insp Repts 50-352/90-03 & 50-353/00-03 on 900118 violations noted. IER, G.A. Philadelphia Electric Co. 90/02/14. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52769-162-52769-170.

20049 Insp Repts 50-352/90-03 & 50-353/00-03 on 900118-10. No violations noted. Major areas inspected design & surveillance program for compliance w/ATWS described in 10CFR50.62 & NUREG-0891, SSER 9. IER, G.A. Philadelphia Electric Co. 90/02/11. 7pp. 52709-164-170.

1182 Forwards Safety Insp Repts 50-352/90-09 & 50-353/90-09 on 900205 violations of deviations noted. IER, G.A. Philadelphia Electric Co. 90/02/20. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52851-126-52851-135.

10188 Insp Repts 50-352/88-09 & 50-353/00-00 on 900205-09. No violations or concerns noted. Major areas inspected: transportation & solid radioactive programs, mgls, audits & QA. IER, G.A. Philadelphia Electric Co. 90/02/15. 7pp. 52051-120-135.

1174 Forwards final SALP Repts 50-352/88-09 & 50-353/88-09 for May 1989 - Aug 1989. Ack that corrective actions are underway to strengthen performance in emergency preparedness & engineering/technical support. IER, G.A. Philadelphia Electric Co. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 3pp. 52837-001-52837-058.

10186 Final SALP Repts 50-352/88-09 & 50-353/88-09 for May 1989 - Aug 1989 for Unit 1 & Jan-Aug 1989 for Unit 2. IER, G.A. Philadelphia Electric Co. 90/02/21. 68pp. 52837-004-52837-058.

10031 Forwards Safety Insp Repts 50-352/90-08 & 50-353/90-05 on 900129 No violations noted. IER, G.A. Philadelphia Electric Co. 90/02/21. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52858-082-52858-090.

10033 Insp Repts 50-352/00-08 & 50-353/90-05 on 900129-0202. No violations noted. Major areas inspected: licensees' fire protection/prevention program, fire program administration & control of combustibles & ignition sources. IER, G.A. Philadelphia Electric Co. 90/02/15. 7pp. 52858-084-090.

10093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-000." IER, G.A. Philadelphia Electric Co. 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778-282-52778-380.

10004 Forwards "Inservic Insp (ISI) Program First 10-Yr Interval." Vols 1 & 2 & drawings Books 1 & 2, par NUREG-0891, SSER 7 & 891222 III. IER, G.A. Philadelphia Electric Co. 90/02/28. Document Control Branch (Docu-Control Desk). 2pp. 52829-273-52829-144.

10005 "Inservic Insp (ISI) Program First 10-Yr Interval." Vols 1 & 2 & Books 1 & 2 w/47 oversize drawings. IER, G.A. Philadelphia Electric Co. 90/02/28. 1,310pp. 9275-52833-144.

9003070344 Forwards Salaguards Insp Repts 50-352/90-05 & 50-353/90-04 on 900129-0202. No violations noted. IER, G.A. Philadelphia Electric Co. 90/02/26. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 52853-288-52853-295.

9003070348 Insp Repts 50-352/90-05 & 50-353/90-04 on 900129-0202. No violations noted. Major areas inspected: mgls support, security programs plans & audits, protected & vital area physical barriers & detection & assessment aids. IER, G.A. Philadelphia Electric Co. 90/02/26. 8pp. 52853-288-52853-295.

9002230203 NRC Info Notice 90-011, "Main Gaseous Associated W/ Solenoid Operated Valves." IER, G.A. Philadelphia Electric Co. 90/02/26. Consolidated Edison Co. of New York, Inc. 98pp. 52778-183-52778-281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." IER, G.A. Philadelphia Electric Co. 90/02/26. Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52844-089.

9003080318 Responds to NRC 900131 letter violations noted in Insp Repts 50-353/89-32 on 891211-15. Corrective action w/utl required both receipt & shipment of fuel loading chambers on next semiannual DOE/NRC Form 742. IER, G.A. Philadelphia Electric Co. 90/03/01. Document Control Branch (Docu-Control Desk). 7pp. 52887-018-52887-022.

9003180334 Notification of Significant Licensee Meeting 90-003 w/utl on 900313 in Limerick, PA re mid-SALP cycle self assessment. IER, G.A. Philadelphia Electric Co. 90/03/01. Region 1, Office of the Director. 2pp. 53087-102-53087-103.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety Event Logs." IER, G.A. Philadelphia Electric Co. 90/03/05. Consolidated Edison Co. of New York, Inc. 88pp. 52844-100-52844-188.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." IER, G.A. Philadelphia Electric Co. 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52897-001-52897-084.

9003180080 Forwards SER accepting unit 880802,890428,0530 & 0911 responses to Generic Ltr 88-01 re IGSCC in BWR austenitic stainless steel piping, except for listed items. Final Technical Evaluation Report on Response... also encl. IER, G.A. Philadelphia Electric Co. 90/03/08. 5pp. 53041-255-53041-262.

9003180081 SER accepting Licenses 880802,890428,0530 & 0911 responses to Generic Ltr 88-01, "NRC Position on IGSCC in BWR Austenitic Stainless Steel Piping." IER, G.A. Philadelphia Electric Co. 90/03/08. 3pp. 53041-260-53041-262.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Officials Before Beginning Work in Agreement States." IER, G.A. Philadelphia Electric Co. 90/03/07. Consolidated Edison Co. of New York, Inc. 55pp. 52897-005-52897-188.

9003010227 NRC Info Notice 90-018, "Compliance W/Now Decommissioning Rule." IER, G.A. Philadelphia Electric Co. 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52897-288-52897-380.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Equipment." IER, G.A. Philadelphia Electric Co. 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copese Vulcan Valves." IER, G.A. Philadelphia Electric Co. 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52883-098-52883-189.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks." IER, G.A. Philadelphia Electric Co. 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52883-200-52883-289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Of in Transmitters Mfg by Rosemount." IER, G.A. Philadelphia Electric Co. 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52883-300-52883-048.

9003200458 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," par 000118 request. IER, G.A. Philadelphia Electric Co. 90/03/12. Document Control Branch (Docu-Control Desk). 18pp. 53075-091-53075-108.

9003210239 Ack receipt of 900301 letter informing NRC of steps taken to correct violation noted in Insp Repts 50-353/89-32. IER, G.A. Philadelphia Electric Co. 90/03/12. MCNEILL, C.A. Philadelphia Electric Co. 2pp. 53105-130-53105-148.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." IER, G.A. Philadelphia Electric Co. 90/03/14. Consolidated Edison Co. of New York, Inc. 88pp. 52897-190-52897-287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." IER, G.A. Philadelphia Electric Co. 90/03/20. Consolidated Edison Co. of New York, Inc. 90pp. 53035-128-53035-228.

9003160224 NRC info Notice 90-020, "Personal Injuries Resulting From Improper Operation of Radiology Incubators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870223).
90/03/22. Consolidated Edison Co. of New York, Inc. 81pp 53166 057-53166 147.

9003160306 NRC info Notice 90-021 "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22.
Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100.

9003190349 NRC info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosomount Transmission Line Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23.
Consolidated Edison Co. of New York, Inc. 102pp 53185 007-53185 109.

R. Periodic operating reports & related correspondence

9002270214 Monthly operating reports for Jan 1990 for Limerick Generating Station, Units 1 & 2 W/900212 ltr.
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 90/01/31. 12pp 52759 067-52759 076.

9003080305 Forwards "Semiannual Effluent Release Rept 11 Jul through Dec 1989" & "Annual Tower 1 Joint Frequency Distributions of Wind Direction & Speed by Atmospheric Stability Rept 5 for 1989." W/o Annual Tower 1 rept.
LEITCH, G.M. Philadelphia Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 1p 53047.060-53047.112.

9003080309 "Limerick Generating Station Semiannual Effluent Release Rept 11 Jul through Dec 1989."
MCCORMICK, M.J. Philadelphia Electric Co. 89/12/31. 52pp 53047.061-53047.112.

9003200115 Monthly operating reports for Feb 1990 for Limerick Generating Station Units 1 & 2 W/900309 ltr.
MURPHY, J.J., LEITCH, G.M. Philadelphia Electric Co. 90/02/28. 16pp 53075 257-53075 272.

9003200148 Forwards occupational exposure reports for Limerick Generating Station for Jan-Dec 1989 & for License 37-06752-09 for 890101-0725.
LEITCH, G.M. Philadelphia Electric Co. 90/02/28. Office of Nuclear Regulatory Research (Post 860720). 1p 53061 025-53061 029.

9003140345 "Site Form for Reporting of Personnel & M/Ren by Work & Job Function for Jan-Dec 1989."
Philadelphia Electric Co. 89/12/31. 2pp 53051 026-53051 027.

B. Reportable occurrences, LEAs & related correspondence

9002220515 LER 90-002-00 on 800105, containment H₂/O₂ analyzer declared inoperable during containment monitoring. Caused by reversed tubing connections in installation of analyzer due to mislabeling. Analyzer restored W/800207 ltr.
MADSEN, G.J., MCCORMICK, M.J. Philadelphia Electric Co. 90/02/07. 7pp 52712 780-52712 286.

9002280144 NPOES noncompliance notification on 900129 & 0202, samples taken above permit limit of 1 mg/l caused by excessive amount of suspended solids in makeup water due to extensive rainfall. Sampling program being explored.
MCCORMICK, M.J. Philadelphia Electric Co. 90/02/20. BAUER, R. Pennsylvania, Commonwealth of. 3pp 52778 160-52778 162.

V. Operator Examinations

9002220844 Confirmatory Action Ltr CAL-1-90-03 re unsatisfactory licensed operator requalification on training program. Ltr confirms actions taken to ensure deficiencies/weaknesses in licensed operator requalification program.
RUSSELL, W.T. Region 1, Office of the Director. 90/02/08. MCNEILL, C.A. Philadelphia Electric Co. 4pp 52745 001-52745 004.

9002260335 Requests discontinuation of listed operator licenses.
LEITCH, G.M. Philadelphia Electric Co. 80/02/18. Document Control Branch (Document Control Desk). 2pp 52710 185-52710 188.

9003150056 Provides answer keys, grading results & individual answer sheets for examinations taking generic fundamentals exam section of written operator licensing exam administered on 900207.
GALL, R.M. Region 1, Office of the Director. 90/03/05. CNIETNIEWICZ, V. Philadelphia Electric Co. 46pp 53025 334-53026 081.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050138 Forwards Safety Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-0212. No violations noted.
BLOUGH, A.R. Region 1, Office of the Director. 90/02/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 52823 162-52823 193.

9003050139 Insp Repts 50-272/90-04, 50-311/90-04 & 50-354/90-01 on 900101-0212. No violations noted. Major areas inspected: operations, radiological controls, maintenance & surveillance testing, emergency preparedness & security.
SWETLAND, P.D. Region 1, Office of the Director. 80/02/23. 30pp 52823 164-52823 193.

9003160409 Rev 8 to EPIP 901, "Opening of Technical Support Ctr."
Public Service Electric & Gas Co. of New Jersey. 90/03/02. 18pp 53020 037-53020 053.

9003190116 Rev 2 to Emergency Plan
Public Service Electric & Gas Co. of New Jersey. 90/03/02. 199pp 53086 254-53087 092.

9003200288 Revised EPIPs, including Rev 8 to EPIP 102H, 103H & 301H, Rev 5 to EPIP 104H, Rev 10 to EPIP 204H, Rev 8 to EPIP 202H, Rev 0 to EPIP 302H, Rev 7 to EPIP 303H, Rev 2 to EPIP 305H, Rev 4 to EPIP 308H & Rev 3 to EPIP 309H.
Public Service Electric & Gas Co. of New Jersey. 90/03/02. 240pp 53070 237-53071 118.

9003200272 Revised EPIPs, including Rev 4 to EPIP 801, 803 & 805, Rev 3 to EPIP 802, Rev 2 to EPIP 804 & Rev 0 to EPIP 807 & 808.
Public Service Electric & Gas Co. of New Jersey. 90/03/02. 74pp 53073 233-53073 305.

J. Insurance & Indemnity Information

9003080507 Forwards executed Amend 14 to Indemnity Agreement B-74.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/28. DINITZ, I. Document Control Branch (Document Control Desk). 3pp 52892 150-52892 152.

P. Operating license file documents & correspondence

9002180171 Identifies licensees requesting delays in submitting individual plant examinations.
TAYLOR, J.M. Office of the Executive Director for Operations. SECY-90-039. 90/02/37. 4pp 53045 355-53045 358.

9002220274 Advises that 891227 request to apply ASME Section XI Code Case N-460 has been reviewed & approved for application to plants.
SHIRAKI, C.Y., STONE, J.C. Project Directorate 1-2. 90/02/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 52714 144-52714 147.

9003090128 Relates 900214 4 h nonemergency report made to NRC operations center 10CFR50.72(b)(2)(ii) re removal of H₂/O₂ analyzers from svc for planned outage & advises that event classification guide will be revised to reflect NUREG-1022.
HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/02/23. Document Control Branch (Document Control Desk). 1p 52873 134-52873 134.

9003080144 "Reactor Containment Bldg Integrities Leak Rate Test Final Rept." W/900216 ltr.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/28. 215pp 52837 247-52838 101.

9003160290 Requests add'l info re response to Generic Ltr 80-13, "Svc Water Sys Problems Affecting Safety Related Equipment."
SHIRAKI, C.Y. Project Directorate 1-2. 90/03/02. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 53025 255-53025 258.

9003150110 Forwards list proposing NRC assessment of USI implementation at plant. Results of assessment presented to Commission at 900214 meeting.
SHIRAKI, C.Y. Project Directorate 1-2. 90/03/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 53059 348-53059 351.

9003220302 Forwards FR correction notice correcting data of application requesting removal of 3.25 limit on extending surveillance intervals in Tech Specs 4.0.2.
SHIRAKI, C.Y. Project Directorate 1-2. 90/03/07. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp 53165 264-53165 267.

9003220308 FR correction notice, correcting Page B118 in second column of 900221 application for amend to license.
THADANI, M.C. Project Directorate 1-2. 90/03/08. 2pp 53165 268-53165 267.

9003150475 Provides add'l info in response to Generic Ltr 88-11 re radiation embrittlement of reactor vessel shells, including comparison of irradiation embrittlement predictions of Reg Guide 1.99, Revs 1 & 2 for plant.
CRIMMINS, T.M. Public Service Electric & Gas Co. of New Jersey. 90/03/08. Document Control Branch (Document Control Desk). 21pp 53020 057-53020 077.

9003260441 Advises that all licensees must make arrangements to install neutron flux monitoring instrumentation that conforms to requirements of 10CFR50.49 & Reg Guide 1.97. Plans re subject matter requested within 45 days of ltr receipt.
SHIRAKI, C.Y. Project Directorate 1-2. 90/03/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 53140 140-53140 149.

9003260444 Advises that all licensees must install neutron flux monitoring instrumentation that conforms to requirements of Reg Guide 1.97 & 10CFR50.48. Encl 10 & SER finds that BWR Owners Group position unacceptable.
MARCUS, B.S. Instrumentation & Control Systems Branch. 90/02/02. NRC - No Detailed Affiliation Given. 1p 53149 142-53149 149.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 56pp 53195 014-53195 069.

9003260313 Advises that individual plant exam approach, methodology & schedule, provided in 891101 ltr in response to Generic Ltr 88-20, acceptable. Schedule changes should be reported to NRC.
STONE, J.C. Project Directorate 1-2. 90/03/20. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp 53149 158-53149 161.

G. Inspection reports, IE Bulletins & correspondence

9002270457 Forwards "1989 Inservice Exam of Selected Class 1 & Class 2 Piping & Components of Hope Creek Generating Station" & "Sept/Oct 1989 Inservice Exam of Selected Class 1 & Class 2 Components at Hope Creek Generating Station."
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 90/02/18. Document Control Branch (Document Control Desk). 225pp 52741 092-52744 304.

9002270459 Vol 1 to "Sept/Oct 1989 Inservice Exam of Selected Class 1 & Class 2 Components at Hope Creek Generating Station."
INGAMELLS, J.R. Southwest Research Institute. 89/12/31. 300pp 52742 148-52743 132.

0462 Vol 1 to "1989 Inservice Exam of Selected Class 1 & Class 2 Piping & Welds at Hope Creek Generating Station." E. Southwest Research Institute 80/06/30 500pp 52743:133-52744:304.

363 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-309." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/02/23. dated Edison Co. of New York, Inc. 89pp. 52778:262-52778:360.

138 Forwards Safety Insp Repts 50-272/90-04, 50-311/00-04 & 50-354/90-01 101-0212. No violations noted.
H.A.R. Region 1, Ofc of the Director 90/02/23. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 52823:182-52823:183.

0139 Insp Repts 50-272/90-04, 50-311/00-04 & 50-354/90-01 on 000101-0 violations noted. Major areas inspected: operations, radiological controls, main plant testing, emergency preparedness & security.
AND, P.O. Region 1, Ofc of the Director. 00/02/23. 30pp 52823:184-193.

283 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/02/28. dated Edison Co. of New York, Inc. 89pp. 52778:183-52778:281.

379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/02/28. dated Edison Co. of New York, Inc. 89pp. 52844:001-52844:090.

399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Actions." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/03/05. dated Edison Co. of New York, Inc. 89pp. 52044:100-52044:108.

381 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Media." Svc list encl.
NGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 06. Consolidated Edison Co. of New York, Inc. 88pp. 52997:001-52997:004.

172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiological Control Directors Before Beginning Work in Agreement States." Svc list encl.
NGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 07. Consolidated Edison Co. of New York, Inc. 89pp. 52997:005-52997:100.

127 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl.
VART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870720). 80/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52997:209-318.

293 Suppl 2 to NRC Info Notice 89-050, "Supplier of Potentially Misrepresentation." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/03/07. dated Edison Co. of New York, Inc. 100pp. 52844:189-52844:200.

111 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Control Valves." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/03/08. dated Edison Co. of New York, Inc. 104pp. 52063:096-52063:190.

343 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/03/09. dated Edison Co. of New York, Inc. 100pp. 52983:200-52983:208.

148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/03/09. dated Edison Co. of New York, Inc. 109pp. 52063:300-52964:048.

112 Response to NRC 800207 ltr re violations noted in Insp Rept 50-354/89-0 active actions, periodic mgmt evaluation of procedure writing effort will be continued to ensure that no recurrence of backlog problems occur.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 00/03/09. Document Control Branch (Document Control Desk). 5pp. 53190:158-53190:182.

213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Isolation Spray at PWR Facilities." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 00/03/14. dated Edison Co. of New York, Inc. 98pp. 52997:190-52997:287.

312 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bvcs list encl.
C.E. Division of Operational Events Assessment (Post 870411). 00/03/20. dated Edison Co. of New York, Inc. 89pp. 53035:129-53035:228.

224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op of Radiowave Incinerators." Svc list encl.
NGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 22. Consolidated Edison Co. of New York, Inc. 81pp. 53168:057-53168:147.

306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 00/03/22. dated Edison Co. of New York, Inc. 100pp. 53132:001-53132:100.

349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following ation of Power to Rosemount Transmitter Trip Units." Svc list encl.
C.E. Division of Operational Events Assessment (Post 870411). 80/03/23. dated Edison Co. of New York, Inc. 102pp. 53185:007-53185:108.

file operating reports & related correspondence

106 "Hope Creek Generating Station 1989 Semiannual Radioactive Effluent Rept, Jul-Dec 1989." W/800228 ltr.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. RERR-B. 08/46pp. 52950:083-52950:127.

9002270188 Monthly operating rept for Jan 1990 for Hope Creek Generating Station, Unit 1, W/800215 ltr.
LOEPPER, S. HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/01/31. 13pp. 52748:317-52749:329.

9003090358 Forwards printouts containing RW-859 nuclear fuel data for period ending 001231 & discharges.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 00/02/14. Energy, Dept. of 82pp. 52953:335-52954:068.

9003010013 "Annual Rept of Challenges to Main Steam Line Safety/Relief Valves For 1989." HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/02/21. Document Control Branch (Document Control Desk). 2pp. 52785:294-52785:295.

9003090487 Annual operating rept for 1989 for Salem & Hope Creek Generating Stations.
MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 80/02/28. Document Control Branch (Document Control Desk). 12pp. 52900:228-52900:237.

9003200184 Monthly operating rept for Feb 1990 for Hope Creek Generating Station Unit 1, W/800315 ltr.
LOEPPER, S. BRENNAN, C., HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 80/02/20. 12pp. 53071:149-53071:180.

S. Reportable occurrences, LERs & related correspondence

9003010283 LER 90-002-00 on 900119, HPCI outboard steam supply isolation valve auto closed on high room differential temp signal. Caused by inoperative temp control loop. Troubleshooting of loop initiated to determine malfunction W/800219 ltr.
COWLES, R. HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/02/19. 5pp. 52747:260-52747:284.

9003202264 LER 90-028-01 on 801231, leak from weld on 1-inch reactor recirculation sys blow by flow transmitter instrument line joint discovered. Caused by equipment failure due to installation deficiency during plant const W/800315 ltr.
COWLES, R. HAGAN, J.J. Public Service Electric & Gas Co. of New Jersey. 90/03/15. 7pp. 53100:061-53100:087.

9003280467 PNO 90-024 on 900319, power outage on Salem deans line resulted in Hope Creek reactor action. Caused by low reactor vessel water level resulting from loss of all feedwater & condensate pumps. States of NJ & DE have been notified.
SWETLAND, Region 1, Ofc of the Director. 90/03/20. 1p. 53175:344-53175:344.

V. Operator Examinations

9003104444 Forwards results of generic fundamentals exam section of written operator licensing exam administered on 900207.
GALLO, T.M. Region 1, Ofc of the Director. 90/03/05. CERAVOLO, R.L. Public Service Electric & Gas Co. of New Jersey. 88pp. 53023:311-53024:030.

DOCKET 50-365 HOPE CREEK NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003190116 Rev 2 to Emergency Plan
Public Service Electric & Gas Co. of New Jersey. 80/03/02. 109pp. 53088:254-53089:092.

9003280272 Revised EPIPs, including Rev 4 to EPIP 801,803 & 805, Rev 3 to EPIP 802, Rev 2 to EPIP 804 & Rev 1 to EPIP 807 & 808.
Public Service Electric & Gas Co. of New Jersey. 80/03/02. 74pp. 53073:233-53073:305.

DOCKET 50-381 SAN GNGFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003020237 Rev 3.1 to plant emergency plan.
RAY, H.B. Southern California Edison Co. 90/02/12. 55pp. 52790:323-52800:018.

9003020109 Rev 3.1 to "San Onofre Nuclear Generating Station Emergency Plan." W/800215 ltr.
RAY, H.B. Southern California Edison Co. 90/02/15. 54pp. 52798:158-52798:212.

9002230497 Response to 881117 request for assistance in reviewing open issue identified during post-fire safe shutdown capability insp at plant. Recommendation that issue re reactor coolant pump be closed pending resolution of Generic Issue 23.
HOLAHAN, G.M. Assistant Director for Region III Reactors (Post 891001). 90/02/18. ZIMMERMAN, R. Region 5, Ofc of the Director. 2pp. 52715:115-52716:118.

9003010483 Forwards Rev 8 to safeguards contingency plan for NRC review & advice of actual drill performance confirming adequacy & applicability of short-term contingency plan for defense against surface vehicle bomb. Rev withheld (ref 10CFR73.21).
MORGAN, J.E. Southern California Edison Co. 80/02/22. Document Control Branch (Document Control Desk). 1p. 52781:043-52781:043.

9003020253 Forwards response to NRC 800130 ltr re violations noted in Insp Repts 50-206/00-03, 50-381/90-03 & 50-382/90-03. Encl withheld (ref 10CFR73.21).
RAY, H.B. Southern California Edison Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52798:272-52798:272.

9003180325 Response to NRC 800205 ltr re violations noted in Insp Repts 50-381/89-33 & 50-382/89-33. Corrective actions taken w/responsible supervisor to ensure that health physics technician overtime controlled & authorized.
RAY, H.B. Southern California Edison Co. 90/03/05. Document Control Branch (Document Control Desk). 4pp. 53049:033-53049:038.

9003260331 Advises that 891113 Rev 3 to physical security plan consistent w/provisions of 10CFR50.54(p) & 10CFR50 App E & acceptable.
YUHAS,G.P. Region 5, OIC of the Director. 90/03/16. RAY,H.B. Southern California Edison Co. 1p. 53149.201-53149.201

P. Operating license stage documents & correspondence

9002260013 Responds to RA Hermann inquiry re C-E metalurgical exam report of failed Unit 3 pressurizer nozzle. Encl 1: internal unit report concludes that failure due to pure water stress corrosion cracking. Failed nozzle replaced.
NANDY,F.R. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk) 32pp. 52711.001-52711.032

9002260472 Informs that add'l info requested on spent fuel pool racking will be submitted by 900228.
NANDY,F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk) 1p. 52969.030-52969.030

9002260481 Provides add'l info re util Proposed Change No. 297. Calculation results verify that noble gas concurrent w/1-131 will activate noble gas detectors for extended period of time after fuel assembly removal from core.
NANDY,F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk) 3pp. 52725.311-52725.313

9002270066 Forwards Rev 8 to "Spent Fuel Pool Racking Licensing Rept" Encl 1 lists summary of Rev 6 changes & Encl 2 lists changes (insert pages) to Rev 5 racking licensing rept.
NANDY,F.R. Southern California Edison Co. 90/02/18. Document Control Branch (Document Control Desk) 9pp. 52745.005-52745.081

9002270109 Rev 6 to "Spent Fuel Pool Racking Licensing Rept"
Southern California Edison Co. 90/02/16 & 7pp. 52745.014-52745.081

9002270213 Informs that submit'l of report summarizing evaluation of non-IE devices in component cooling water sys will be delayed until approx 900308 due to determination that add'l confirmatory evaluations should be performed.
NANDY,F.R. Southern California Edison Co. 90/02/18. Document Control Branch (Document Control Desk) 1p. 52748.332-52748.332

9003080264 Forwards FR notice denying util 891102 application for amend to Licenses NPF-10 & NPF-15, revising Note 2 of Tech Spec Table 4.3-1, "Reactor Protective Instrumentation Surveillance Requirements."
KOKAJKOLE, Project Directorate V. 90/02/20. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 52910.353-52910.358

9003080282 FR notice denying util 891102 request to amend Licenses NPF-10 & NPF-15, revising Note 2 of Tech Spec Table 4.3-1, "Reactor Protective Instrumentation Surveillance Requirements" to calibrate power level.
ROOD,H. Project Directorate V. 90/02/20. 2pp. 52910.357-52910.358

9002280285 Advises that 900128 response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment, acceptable.
TATUM,J.E. Project Directorate V. 90/02/23. RAY,H.B. Southern California Edison Co. 3pp. 52778.014-52778.018

9003090061 Ack receipt of 900131 ltr providing further response to NRC 891208 ltr re radiation protection program.
SCARANORA, Region 5, OIC of the Director. 90/02/23. RAY,H.B. Southern California Edison Co. 1p. 52987.041-52987.044

9003090066 Provides comments re potential declining trend in radiation protection program Personnel dosimetry segment of program examined to ensure using state of art methodology.
RAY,H.B. Southern California Edison Co. 90/01/31. SCARANORA, Region 5, OIC of the Director. 3pp. 52987.042-52987.044

9003070160 Informs that description of plant diverse emergency feedwater actuation sys design will be submitted by 900315.
NANDY,F.R. Southern California Edison Co. 90/02/27. Document Control Branch (Document Control Desk) 1p. 52891.060-52891.060

9003090370 Forwards environ assessment & FR notice of issuance re applications for amend to Licenses NPF-10 & NPF-15, adding Tech Specs to increase capacity of fuel storage racks from 800 to 1,542 fuel assembly storage locations.
KOKAJKOLE, Project Directorate V. 90/02/27. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 52926.177-52926.184

9003090371 Environ assessment & finding of no significant impact re applications for amend to Licenses NPF-10 & NPF-15, adding Tech Specs to increase capacity of spent fuel storage racks from 800 to 1,542 fuel assembly locations.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/27. 11pp. 52928.181-52928.191

9003090373 Notice of issuance of environ assessment & finding of no significant impact re addition of Tech Specs to authorize storage capacity of spent fuel pool of 1,542 spent fuel assemblies.
TRAMMELL,C.M. Project Directorate V. 90/02/27. 3pp. 52928.192-52928.194

9003150303 Advises that first edition of integrated implementation schedule for locality appropriate, per License Condition 2.C.
KOKAJKOLE, Project Directorate V. 90/03/05. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 3pp. 53025.248-53025.248

9003190079 Forwards Amend 85 to License NPF-10, safety evaluation & corrected amend. Amend revises Tech Spec 3/4.7.8 to allow reduced snubber visual insp interval & extend max insp period for inaccessible snubbers from 18 to 20 months.
KOKAJKOLE, Project Directorate V. 90/03/05. RAY,H.B. Southern California Edison Co. 3pp. 53060.105-53060.128

9003180084 Amend 85 to License NPF-10, revising Tech Spec 3/4.7.6, "Snubbers."
TRAMMELL,C.M. Project Directorate V. 90/03/05. 8pp. 53060.106-53060.108

9003230117 Corrected Pages XIV,XV,3/4 3-87 to Amend 83 to License NPF-10 & Page 3/4 4-28 to Amend 71 to License NPF-15.
NRC - No Detailed Affiliation Divn. 90/03/05. 7pp. 53060.110-53060.123

9003180068 Safety evaluation supporting Amend 85 to License NPF-10.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/05. 5pp. 53060.124-53060.128

9003140229 Forwards Rev 0 to M 86420, "Spurious Actuation Evaluation Component Cooling Water Sys. Operability Assessment."
NANDY,F.R. Southern California Edison Co. 90/03/07. Document Control Branch (Document Control Desk) 1p. 53001.098-53001.198

9003140235 Rev 0 to "Spurious Actuation Evaluation Component Cooling Sys Operability Assessment."
Southern California Edison Co. M 86420 R00. 90/02/28. 100pp. 53001.099-53001.198

9003150021 Responds to 900128 ltr re HJ Leider allegation of termination from position as staff physician due to raising concerns on adequacy of substance abuse program. Enforcement action will not be taken at present time.
MARTINI,J.B. Region 5, OIC of the Director. 90/03/09. RAY,H.B. Southern California Edison Co. 2pp. 53042.224-53042.228

9003180092 Responds to Generic Ltr 89-21 re status of implementation of US & facilities USI A-2 re asymmetric b/dload loads in RCS closed via issuance of NUREG-0712 USI A-45 re shutdown DHR requirements not yet resolved.
NANDY,F.R. Southern California Edison Co. 90/03/12. Document Control Branch (Document Control Desk) 11pp. 53042.134-53042.144

9003180148 Forwards table re FSAR Chapter 15 design basis event & Rev C to M 89047, "Instrument Drill Study San Onofre Nuclear Generating Station Units 2 & 3." In support of Proposed Change Notices 275 & 280, per NRC request.
NANDY,F.R. Southern California Edison Co. 90/03/12. Document Control Branch (Document Control Desk) 11pp. 53040.308-53041.031

9003180157 "Instrument Drill Study San Onofre Generating Station Units 2 & 3".
BOCKHORST,R.H. Southern California Edison Co. M-89047 R00. 89/05/31. 72pp. 53040.320-53041.031

9003200384 Ack receipt of 891103 response to Generic Ltr 88-20 re individual plant exams (IPE) IPE approach, methodology & schedule acceptable. Current projections for submitting IPE results for each unit requested.
TATUM,J.E. Project Directorate V. 90/03/12. RAY,H.B. Southern California Edison Co. COTTON,G.D. San Diego Gas & Electric Co. 4pp. 53071.247-53071.250

9003200328 Forwards description of Units 2 & 3 diverse emergency feedwater actuation sys, per 891205 ltr. Sys supplies feedwater to steam generators during normal plant startup & shutdown.
NANDY,F.R. Southern California Edison Co. 90/03/15. Document Control Branch (Document Control Desk) 23pp. 53073.328-53073.350

9003230122 Advises that accelerated review of 900108 Proposed Change Notices 275,278 & 280 no longer necessary as util took advantage of short unannounced outage & performed all surveillances which expired on 900401.
ROSENBLUM,R.M. Southern California Edison Co. 90/03/19. Document Control Branch (Document Control Desk) 2pp. 53149.084-53149.085

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of retail position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc ltr encl.
PARTLOW,J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.089

9003280199 Responds to Generic Ltr 89-19 re safety implication of control sys in LWR nuclear power plants. Completion of detailed design studies & safety assessment needed before decision on steam generator overfill protection sys made.
ROSENBLUM,R.M. Southern California Edison Co. 90/03/20. Document Control Branch (Document Control Desk) 2pp. 53147.183-53147.184

9003280217 Application for amendments to Licenses NPF-10 & NPF-15, revising proposed bases for Tech Specs 3.9.7, "Fuel Handling Machine - Spent Fuel Storage Bldg."
ROSENBLUM,R.M. Southern California Edison Co. 90/03/20. Document Control Branch (Document Control Desk) 8pp. 53148.105-53148.118

9003280238 Proposed Tech Specs changing proposed bases for Tech Specs 3.9.7, "Fuel Handling Machine - Spent Fuel Storage Bldg."
Southern California Edison Co. 90/03/20. 8pp. 53148.111-53148.118

9003270410 Forwards NRC understanding of current status of unimplemented USIs at plant, per 891019 request.
KOKAJKOLE, Project Directorate V. 90/03/21. RAY,H.B. Southern California Edison Co. 4pp. 53194.114-53194.117

Q. Inspection reports, IE Bulletins & correspondence

9002260551 Forwards Insp Repts 60-208/90-05, 50-381/90-05 & 50-382/90-05 on 900108-12 No violations noted.
YUHAS,G.P. Region 5, OIC of the Director. 90/02/01. RAY,H.B. Southern California Edison Co. 2pp. 52753.324-52753.333

9002260553 Insp Repts 60-208/90-05, 50-381/90-05 & 60-382/90-05 on 900108-12 No violations noted. Major areas inspected, followup of open items, events & items of noncompliance & tours of facility.
CICOTTE,B.R., WENSLAWSKI,F.A. Region 5, OIC of the Director. 90/02/01. 8pp. 52753.328-52753.333

9002260578 Forwards Insp Repts 60-208/89-33, 50-381/89-33 & 50-382/89-33 on 891119-900106 & notice of violation.
CHAFFEE,A.E. Region 5, OIC of the Director. 90/02/05. RAY,H.B. Southern California Edison Co. 3pp. 52728.018-52728.041

9002260581 Notice of violation from Insp on 891119-900106. Violation noted reactor operators & health physics staff assigned 12 h daily from 890904-1119 & ana physics technician worked 78 h in 7-day period w/o proper authorization.
CHAFFEE,A.E. Region 5, OIC of the Director. 90/02/05. 2pp. 52728.021-52728.022

172 DOCKETED ITEMS

9003080348 Forwards util 900130 ltr transmitting NPDES monitoring rept for Dec 1989, semiannual Jul-Dec 1989 & 1989 annual summary. Ltr noted that Unit 2 heat treatment operation conducted on 8/12/27, accessed by 4 min lma allowed by NPDES permit.
NANDY, F.R. Southern California Edison Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52923.055-52923.058

9003080489 PNO-V-90-008 on 900228, earthquake w/Richter magnitude of 5.5 occurred near Upland, CA. San Onofre declared unusual event & conducted Insp Area research. Reactors shut down w/no damage resulting to facilities.
WENSLAWSKI, F. Region 5, Ofc of the Director. 90/03/01. 2pp. 52923.127-52923.128

9003070196 PNO-V-90-008 on 900302, earthquake occurred in southern California. Quake felt at plant but did not trigger recording instruments. No further licensee actions planned. Preliminary notification issued for info only.
GARCIA, E., JOHNSON, P. Region 5, Ofc of the Director. 90/03/02. 1p. 52891.058-52891.058

9003160188 LER 89-02-00 on 891101, supervisory alarm circuit for fire detection panel failed to function. Contrary to Tech Spec, hourly fire watch not posted in two updated fire hazards analysis area. Caused by personnel error. W/900388 ltr.
MORGAN, H.E. Southern California Edison Co. 90/03/08. 8pp. 53013.049-53013.058.

9003280229 LER 89-010-01 on 890520, main steam safety valve flow capacity apparently less than nameplate rating. Caused by valve w/initial factory set ring settings obtain disc ltr that is less than rated ltr. W/900316 ltr.
MORGAN, H.E. Southern California Edison Co. 90/03/16. 6pp. 53144.132-53144.137.

V. Operator Examinations

9002260480 Informs that DL Daily employment w/utl terminated effective 900209. License SOP 50228.1 expired.
MORGAN, H.E. Southern California Edison Co. 90/02/14. Document Control Branch (Document Control Desk). 1p. 52720.337-52720.337.

9003260418 Forwards Operator Requalification Ratske Exam Rept 50-381/OL-90-01 for both units administered on 900208.
KIRSCH, D.F. Region 5, Ofc of the Director. 90/03/02. BRIDENBECKER, R. Southern California Edison Co. 2p. 53149.185-53149.189.

9003260421 Requalification Ratske Exam Rept 50-381/OL-90-01 for both units on 900208. Exam results: reactor operator passed exam.
ROYACK, M.J. Region 5, Ofc of the Director. 90/03/02. 3pp. 53149.187-53149.189.

DOCKET 50-382 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9003020237 Rev 3.1 to plant emergency plan.
RAY, H.B. Southern California Edison Co. 90/02/12. 55pp. 52799.323-52900.018.

9003020109 Rev 3.1 to "San Onofre Nuclear Generating Station Emergency Plan." W/900218 ltr.
RAY, H.B. Southern California Edison Co. 90/02/15. 54pp. 52798.159-52798.212.

9002230497 Responds to 891117 request for assistance in reviewing open issue identified during post-fire safe shutdown capability Insp at plant. Recommendations that issue re reactor coolant pump be closed pending resolution of Generic Issue 23.
HOLAHAN, G.M. Assistant Director for Region III Reactors (Post 891001). 90/02/18. ZIMMERMAN, R. Region 5, Ofc of the Director. 2pp. 52715.115-52715.118.

9003010483 Forwards Rev B to safeguards contingency plan for NRC review & advises of actual drill performance confirming adequacy & applicability of short-term contingency plan for defense against surface vehicle bomb. Rev withheld (rel 10CFR73.21).
MORGAN, H.E. Southern California Edison Co. 90/02/22. Document Control Branch (Document Control Desk). 1p. 52781.043-52781.043.

9003020253 Forwards response to NRC 900130 ltr re violations noted in Insp Repts 50-206/90-03, 50-381/90-03 & 50-382/90-03. Encl withheld (rel 10CFR73.21).
RAY, H.B. Southern California Edison Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 52798.272-52798.272.

9003150326 Responds to NRC 900205 ltr re violations noted in Insp Repts 50-381/89-33 & 50-382/89-33. Corrective actions action taken w/responsible supervisor to ensure that health physics technician overtime controlled & authorized.
RAY, H.B. Southern California Edison Co. 90/03/05. Document Control Branch (Document Control Desk). 4pp. 53049.033-53049.038.

9003260331 Advises that 891113 Rev 3 to physical security plan consistent w/provisions of 10CFR50.54(p) & 10CFR50 App E & acceptable.
YUHAS, G.P. Region 5, Ofc of the Director. 90/03/18. RAY, H.B. Southern California Edison Co. 1p. 53149.201-53149.201.

P. Operating license stage documents & correspondence

9002260013 Responds to RA Hermann inquiry re C-E metallurgical exam rept of failed Unit 3 pressurizer nozzle. Encl internal util rept concludes that failure due to pure water stress corrosion cracking. Failed nozzle replaced.
NANDY, F.R. Southern California Edison Co. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52711.001-52711.032.

9002260472 Informs that addl info requested on spent fuel pool reracking will be submitted by 900228.
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 1p. 52989.030-52989.030.

9002260481 Provides addl info re util Proposed Change Notice 287. Calculation results verify that noble gas concentration w/1.31 will activate noble gas detector for extended periods of time after fuel assembly removal from core.
NANDY, F.R. Southern California Edison Co. 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52725.311-52725.313.

9002270088 Forwards Rev 8 to "Spent Fuel Pool Reracking Licensing Rept." Encl 1 lists summary of Rev 8 changes & Encl 2 lists changes (insert pages) to Rev 5 reracking licensing rept.
NANDY, F.R. Southern California Edison Co. 90/02/18. Document Control Branch (Document Control Desk). 9pp. 52745.005-52745.081.

9002270109 Rev 8 to "Spent Fuel Pool Reracking Licensing Rept."
Southern California Edison Co. 90/02/18. 87pp. 52745.014-52745.081.

9002270213 Informs that submittal of rept summarizing evaluation of non-IE devices in component cooling water ways will be delayed until approx 900308, due to determination that addl confirmatory evaluations should be performed.
NANDY, F.R. Southern California Edison Co. 90/02/18. Document Control Branch (Document Control Desk). 1p. 52748.332-52748.332.

9003080284 Forwards FR notice denying util 801102 application for amend to Licenses NPF-10 & NPF-15, revising Note 2 in Tech Spec Table 4.3-1, "Reactor Protective Instrumentation Surveillance Requirements."
KOKAJKO, L.E. Project Directorate V. 90/02/20. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 52910.353-52910.359.

9003080282 FR notice denying util 891102 request to amend Licenses NPF-10 & NPF-15, revising Note 2 of Tech Spec Table 4.3-1, "Reactor Protective Instrumentation Surveillance Requirements" to call for linear power level.
ROOD, H. Project Directorate V. 90/02/20. 2pp. 52910.357-52910.359.

9002280265 Advises that 900128 response to Generic Ltr 89-13 re svc water sys problems affecting safety-related equipment, acceptable.
TATUM, J.E. Project Directorate V. 90/02/23. RAY, H.B. Southern California Edison Co. 3pp. 52778.014-52778.018.

9003090061 Ack receipt of 900131 ltr providing further response to NRC 891209 ltr re radiation protection program.
SCARANO, R.A. Region 5, Ofc of the Director. 90/02/23. RAY, H.B. Southern California Edison Co. 1p. 52987.041-52987.044.

9003090068 Provides comments re potential declining trend in radiation protection program. Personnel dosimetry segment of program examined to assure using state of art methodology.
RAY, H.B. Southern California Edison Co. 00/01/31. SCARANO, R.A. Region 5, Ofc of the Director. 3pp. 52987.042-52987.044.

9003070160 Informs that description of plant diverse emergency feedwater actuation sys design will be submitted by 900315.
NANDY, F.R. Southern California Edison Co. 90/02/27. Document Control Branch (Document Control Desk). 1p. 52891.060-52891.060.

9003090378 Forwards environ assessment & FR notice of issuance re applications for amends to Licenses NPF-10 & NPF-15, adding Tech Specs to increase capacity of fuel storage racks from 800 to 1,542 fuel assembly storage locations.
KOKAJKO, L.E. Project Directorate V. 90/02/27. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 52920.177-52920.194.

9003090371 Environ assessment & finding of no significant impact re applications for amends to Licenses NPF-10 & NPF-15, adding Tech Specs to increase capacity of spent fuel storage racks from 800 to 1,542 fuel assembly locations.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/27. 11pp. 52926.161-52926.191.

9003090373 Notice of issuance of environ assessment & finding of no significant impact re addition of Tech Specs to authorize storage capacity of spent fuel pool at 1,542 spent fuel assemblies.
TRAMMELL, C.M. Project Directorate V. 90/02/27. 3pp. 52926.192-52926.194.

9003150303 Advises that that edition of integrated implementation schedule for facility appropriate per Uconca Condition 2-C.
KOKAJKO, L.E. Project Directorate V. 90/03/05. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 3pp. 53026.248-53026.248.

9003140228 Forwards Rev 0 to M 86420, "Spurious Actuation Evaluation Component Cooling Water Sys - Operability Assessment."
NANDY, F.R. Southern California Edison Co. 90/03/07. Document Control Branch (Document Control Desk). 1p. 53001.098-53001.108.

9003140235 Rev 0 to "Spurious Actuation Evaluation Component Cooling Sys Operability Assessment."
Southern California Edison Co. M 86420. R00. 90/02/28. 100pp. 53001.099-53001.188.

9003190021 Responds to 900128 ltr re HJ Leider allegation of termination from position as staff physician due to raising concerns on adequacy of substance abuse program. Enforcement action will not be taken at present time.
MARTIN, J.B. Region 5, Ofc of the Director. 90/03/09. RAY, H.B. Southern California Edison Co. 2pp. 53042.224-53042.228.

9003150092 Responds to Generic Ltr 89-21 re status of implementation of USIs at facilities USI A-2 re asymmetric shutdown loads in RCS closed via issuance of NUREG-0712 USI A-45 re shutdown DHR requirements not yet resolved.
NANDY, F.R. Southern California Edison Co. 90/03/12. Document Control Branch (Document Control Desk). 11pp. 53042.134-53042.144.

9003150148 Forwards table re FSAR Chapter 15 design basis event & Rev 0 to M 86047, "Instrument Drift Study San Onofre Nuclear Generating Station Units 2 & 3," in support of Proposed Change Notice 275 & 280 per NRC request.
NANDY, F.R. Southern California Edison Co. 90/03/12. Document Control Branch (Document Control Desk). 11pp. 53040.309-53040.331.

9003150157 "Instrument Drift Study San Onofre Generating Station Units 2 & 3."
BOCKHORST, R.M. Southern California Edison Co. M-86047. R00. 89/05/31. 72pp. 53040.320-53040.331.

9003200384 Ack receipt of 891103 response to Generic Ltr 88-20 re individual plant exams (IPE) IPE approach, methodology & schedule acceptable. Current projections for submitting IPE results for each unit requested.
TATUM, J.E. Project Directorate V. 90/03/12. RAY, H.B. Southern California Edison Co. COTTON, G.D. San Diego Gas & Electric Co. 4pp. 53071.247-53071.250.

ids description of Units 2 & 3 diverse emergency feedwater actuation
ir.Sys supplies feedwater to steam generators during normal plant
w.
Southern California Edison Co. 90/03/15 Document Control Branch
of Desk) 2pp 53073 328-53073 350

es that accelerated review of 900108 Proposed Chongco Nucleos
no longer necessary as will look advantage of short anticipated
and all surveillance which expired on 900401
M. Southern California Edison Co. 90/03/19 Document Control
of Desk) 2pp 53149 084-53149 085

ic Ltr 90-03 to all power reactor licensees & applicants re relaxation
in General Ltr 83-26, Item 2, Part 2, "Vendor" interface for Safety-Re-
s. Svc list encl
Associate Director for Projects (Post 870411) 90/03/20 Consolidated
New York Inc. 5pp 53195 014-53195 169

onds to General Ltr 89-19 re safety implication of control sys in LWR
plants Completion of detailed design studies & safety assessments
decision on steam generator overfill protection system
M. Southern California Edison Co. 90/03/20 Document Control
of Desk) 2pp 53147 163-53147 164

ation for amendments to licensees "PFR-10" & "PFR-10" safety disposal
pieces 3-97 "Fuel Handling Machine" Special Fuel Storage Unit
M. Southern California Edison Co. 90/03/20 Document Control
of Desk) 2pp 53148 105-53148 116

posed Tech. Spec. changes proposed by Tech. Spec. 3-97
Machine - Special Fuel Storage Unit
M. Southern California Edison Co. 90/03/20 Document Control
of Desk) 2pp 53148 105-53148 116

nds NRC understanding of current status of unimplemented USIs at
request
Project Director V. 90/03/21 RAY, H.B. Southern California Edison
Co. 14-53194 117

ports, IE Bulletins & correspondence

nds Insp Repts 90-206/90-05-50-36/90-05 & 50-362/90-05 re
violations noted
Region 5, OIC of the Director 90/02/01 RAY, H.B. Southern California
Edison Co. 12-53194 117

Repts 90-206/90-05-50-36/90-05 & 50-362/90-05 re
violations noted Major areas inspected to cover of operational events & items
& hours of facility
VENSLAWSKI, A. Region 5, OIC of the Director 90/02/01 4pp
52726 018-52726 041

nds Insp Repts 90-206/90-05-50-36/90-05 & 50-362/90-05 re
violations noted
Region 5, OIC of the Director 90/02/01 RAY, H.B. Southern California
Edison Co. 12-53194 117

o of violation from Insp on 891119-900105 violation noted re
in physics still assigned 12 h duty from 890924-1119 & new physics
12 h in duty per w/o prior authorization
Region 5, OIC of the Director 90/02/01 2pp 52726 021-52726 022

Repts 90-206/90-05-50-36/90-05 & 50-362/90-05 re
violations noted Major areas inspected to cover of operational events & items
including operational safety violations & radiological protection
Region 5, OIC of the Director 90/02/01 11pp 52726 023-52726 041

nds to 891117 request for assistance in reviewing open issue deni-
safe shutdown capability Insp at plant Recommendations that issue in
ump be closed pending resolution of Generic Issue 23
Assistant Director for Region III Reactors (Post 871003) 90/02/16
Region 5, OIC of the Director 2pp 52715 115-52715 116

nds Insp Repts 90-206/90-05-50-36/90-05 & 50-362/90-05 re
violations noted
Region 5, OIC of the Director 90/02/16 RAY, H.B. Southern California
Edison Co. 12-53194 117

o of deviation from Insp on 900102-10 Deviation noted as of
tion document to confirm that inspection testing operability limits for
umps bounded by latest safety analysis not issued
Region 5, OIC of the Director 90/02/16 1p 52858 004-52858 004

Repts 90-206/90-05-50-36/90-05 & 50-362/90-05 re
violations noted Major areas inspected to cover of operational events & items
Region 5, OIC of the Director 90/02/16 24pp 52858 005-52858 118

s that until 900131 response to NRC Bul'n 89-003, "Potential Loss
Down Margin During Refueling Operations," acceptable
Director V. 90/02/22 RAY, H.B. Southern California Edison Co.
San Diego Gas & Electric Co. 4pp 52836 233-52836 236

to Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
st. encl
Division of Operational Events Assessment (Post 870411) 90/02/23
son Co. of New York, Inc. 9pp 52776 262-52776 360

to Notice 90-011, "Main Ductwork Associated W/ Steam-Oper-
encl
Division of Operational Events Assessment (Post 870411) 90/02/28
son Co. of New York, Inc. 9pp 52776 163-52776 261

to Notice 90-012, "Monitoring or Interruption of Plant Commu-
encl
Division of Operational Events Assessment (Post 870411) 90/02/20
son Co. of New York, Inc. 8pp 52844 001-52844 008

9003020253 Forwards response to NRC 900130 ltr re violations noted in Insp Repts 50-
206/90-05-50-36/90-05 & 50-362/90-05 Encl. withheld (at ICCFR73 21)
RAY, H.B. Southern California Edison Co. 90/03/01 Document Control Branch (Docu-
ment Control Desk) 1p 52790 272-52790 272

9003280418 Forwards Operator Recertification Relako Exam Rept 50-361/CL-90-01 for
both units administered on 930206
KIRSCH, D.F. Region 5, OIC of the Director 90/03/02 BRIDENBECKER, R. Southern
California Edison Co. 2p 53149 165-53149 169

-9003280421 Requalification Relako Exam Rept 50-361/CL-90-01 for both units on
05/02/06 Exam results reactor operator passed exam
POVACK, M.J. Region 5, OIC of the Director 90/03/02 3pp 53149 187-53149 189

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Surrogates
Event Logs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05
Consolidated Edison Co. of New York, Inc. 9pp 52844 109-52844 198

9003160325 Response to NRC 900205 ltr re violations noted in Insp Repts 50-361/89-
13 & 50-362/89-13 Corrective actions action taken w/responsible supervisor to ensure
that health physics technician overriding control & authorized
RAY, H.B. Southern California Edison Co. 90/03/05 Document Control Branch (Docu-
ment Control Desk) 4pp 53049 613-53049 616

9002200081 NRC Info Notice 90-014, "Accidental Escalation of Radiative Heat" Svc
list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
90/03/06 Consolidated Edison Co. of New York, Inc. 8pp 52997 031-52997 034

9003010172 NRC Info Notice 90-015, "Personnel Notification of Significant State-
down Control Devices During Refueling Operations" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
90/03/07 Consolidated Edison Co. of New York, Inc. 8pp 52997 035-52997 189

9003010227 NRC Info Notice 90-016, "Continuation W/Now Decommissioning Unit"
Svc list encl
BARKS, J.L. Division of Low-Level Waste Management & Decommissioning (Post
870133) 90/03/07 Consolidated Edison Co. of New York, Inc. 8pp 52997 280-
52997 010

9003010293 Suppl 2 to NRC Info Notice 89-038, "Suppliers of Potentially Misrepresent-
ed Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 10pp 52844 104-52844 201

9003150008 Ack receipt of 900101 ltr informing NRC of steps taken to correct violations
noted in 900101 ltr & notice of violation re Insp Repts 50-206/90-05-50-36/90-05 &
50-362/90-05
PATE, H.L. Region 5, OIC of the Director 90/03/07 RAY, H.B. Southern California
Edison Co. 1p 52925 125-52925 125

9001020211 NRC Info Notice 90-017, "Weight & C of Gravity Certification for Gas-
pneumatic Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08
Consolidated Edison Co. of New York, Inc. 10pp 52863 190-52863 199

9003050043 NRC Info Notice 90-018, "Potential Problems W/Clarity, Slightly Reul-
Values Used on Gases (Immunizer Air Seal) Receives Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 10pp 52863 200-52863 299

9003050148 NRC Bulletin 90-001, "Loss of Fuel-Order Transmitters May by Resonant"
Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 10pp 52863 300-52863 048

9003160366 Forwards supplemental response to NRC Bulletin 89-010, Suppl 1, "Non-
conformance Noted Case Control Breaches" Control Breaches traceable to original part
found prior to cover prior to Aug 1993 & acceptable
NANDY, F.R. Southern California Edison Co. 90/03/12 Document Control Branch
(Document Control Desk) 15pp 53025 196-53025 210

9003160987 Advises that response to SSF Repts 50-361/89-203 & 50-362/89-203 will
be provided by 900412 due to unexpected diversion of resources to address other
issues such as ltr of Unit 3 on 900223 & safety valve overhauls
NANDY, F.R. Southern California Edison Co. 90/03/12 Document Control Branch
(Document Control Desk) 1p 53036 213-53036 213

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
Recirculation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 8pp 52997 190-52997 287

9003230104 Response to NRC 900216 ltr re police of deviation from Insp of
plant Corrective actions issued instructions established to track NRC commitments
now require approval of cognizant functional div manager
RAY, H.B. Southern California Edison Co. 90/03/19 Document Control Branch (Docu-
ment Control Desk) 4pp 53139 152-53139 155

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Bow" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co. of New York, Inc. 9pp 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
eration of Radiative Inverters" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
90/03/22 Consolidated Edison Co. of New York, Inc. 8pp 53168 057-53168 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butlarly
Valves to Operate Because Valve Seal Friction Was Underspecified" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 10pp 53132 001-53132 100

9003090134 Submits "RCS Spec'ic Activity Report for 1989" Rep. provides info on
ods of time when RCS specific activity exceeded limits of Tech Spec 3.1.1 for Unit 1
& Tech Spec 3.4.7 for Units 2 & 3
NANDY, F.R. Southern California Edison Co. 90/02/23. Document Control Branch
(Document Control Desk) 5pp. 52998 073-52993 077.

9003080388 Forwards San Onofre Nuclear Generating Station Semiannual Effluent
Rept. Jul-Dec 1989. "No changes made to Unit 1 ODCM or redwaste treatment sys
during reporting period.
NANDY, F.R. Southern California Edison Co. 90/02/27. Document Control Branch
(Document Control Desk) 1p. 52695 061-52695 178

-9003080387 San Onofre Nuclear Generating Station Semiannual Effluent Rept. Jul-
Dec 1989
Southern California Edison Co. 89/12/31 115pp. 52696 052-52696 176

9003080353 Provides semiannual fitness-for-duty program data for Nov-Dec 1989, per
10CFR28.71(d) Commencing 900103, offsite testing performed by Hall Inst of Drug
Abuse certified lab
MORGAN, H.E. Southern California Edison Co. 90/03/01. Document Control Branch
(Document Control Desk) 8pp. 52923 061-52923 058

9003260002 Provides diesel generator annual rept for 1989, per Tech Spec 4.8.1.1.3 Unit
2 & 3 diesel generators expanded on valid test failures in 1989
NANDY, F.R. Southern California Edison Co. 90/03/12. Document Control Branch
(Document Control Desk) 1p. 53148 298-53148 299

9003200132 Forwards monthly operating rept for Feb 1990 for San Onofre Generating
Station, Units 2 & 3 Man. steam safety valves & one of two pressurizer safety valves
for Unit 3 challenged following 900223 reactor trip
NANDY, F.R. Southern California Edison Co. 90/03/15. Document Control Branch
(Document Control Desk) 1p. 53078 143-53078 156

-9003230101 Monthly operating rept for Feb 1989 for San Onofre Nuclear Generating
Station, Units 2 & 3
SIACORE, R. Southern California Edison Co. 90/02/28 13pp. 53078 144-53078 156

S. Reportable occurrences, LERs & related correspondence

9003120218 RD followup rept for Tech Spec fire related assemblies found inoperable
during routine surveillance in Jan 1990. One fire door found blocked upon w/o proper
authorization on individual identified & disciplinary action taken
NANDY, F.R. Southern California Edison Co. 90/02/16. MARTIN, J.B. Region 5, OIC of the
Director. 5pp. 52975 167-52975 171.

9003070350 PNO-V-90-007 on 900223, inadvertent ESF actuation & reactor trip occurred
resulting from Train B main steam isolation signal. Caused by failure of relay to reset in
one channel. Plant taken to Mode 4 to allow replacement & testing.
HON, A., JOHNSON, P. Region 5, OIC of the Director. 90/02/26. 1p. 52699 007-
52699 007

9003070032 Summary of Operating Reactors Events Meeting 90-05 on 900226
FISCHER, O.C. Events Assessment Branch. 90/02/28. ROSSICE, Division of Oper-
ational Events Assessment (Pcsl 870411) 14pp. 52688 018-52688 030.

9003070033 LER 90-001-00 on 900130, fuel handling isolation sys Train A actuation oc-
curred on spurious high alarm signal from radiation monitor. Caused by mfg deficiency in
in circuit board assembly. Board conformed to design & tested w/900301 tr.
MORGAN, H.E. Southern California Edison Co. 90/03/01. 7pp. 52695 030-52695 038

9003080489 PNO-V-90-005 on 900228, earthquake w/ Richter magnitude of 5.6 occurred
near Lipland CA. San Onofre declared unusual event & conducted Insp Area research
reactors shut down w/no damage resulting to facilities
WENSLAWSKI, F. Region 5, OIC of the Director. 90/03/01. 2pp. 52923 127-
52923 128

9003070196 PNO-V-90-009 on 900302, earthquake occurred in southern
California. Quake felt at plant but did not trigger recording instruments. No further li-
cense actions planned. Primary notification issued to site only
GARCIA, E. Region 5, OIC of the Director. 90/03/02. 1p. 52891 059-52891 058

V. Operator Examinations

9002280480 Informs that DL Daily employment w/ unit terminated effective 900209. Li-
cense SOP-50229-1 expired
MORGAN, H.E. Southern California Edison Co. 89/02/14. Document Control Branch
(Document Control Desk) 1p. 52720 337-52720 337

9003280418 Forwards Operator RecQualification on Reactor Exam Rept 50-361/OL-80-01 for
both units administered on 900206
KIRSCH, D.F. Region 5, OIC of the Director. 90/03/02. BRIDENBECKER, R. Southern
California Edison Co. 2p. 53149 165-53149 169

-9003260421 RecQualification Reactor Exam Rept 50-361/OL-80-01 for both units on
900206. Exam results reactor operator passed exam.
ROYACK, M.J. Region 5, OIC of the Director. 90/03/02. 3pp. 53149 167-53149 169

STANSBERRY, W.W. Region 2, OIC of the Director. 09/12/28 1p.
52737 053

9002280577 Rev 16 to EPIP-FNP-0-EIP-15, "Emergency Units." W/900214
HUDSPETH, J.B. Alabama Power Co. 00/02/14. 12pp. 52720 248-52720 2

9002270101 Rev 74 to EPIP-FNP-0-EIP-0, "Emergency Communication." W/900214
HILL, J.O. HUDSPETH, J.B. Alabama Power Co. 90/02/15 47pp.
52768 239

9003080491 Rev 27 to EPIP-FNP-0-EIP-16, "Emergency Equipment & S-
000228 tr.
HUDSPETH, J.B. Alabama Power Co. 00/02/20. 180pp. 52056 321-52056 3

9003080260 Revsod EPIP attachments to Rev 73 to FNP-0-EIP-8 & Rev
EIP-14 W/900227 tr.
HUDSPETH, J.B. Alabama Power Co. 90/02/27 31pp. 52004 210-52004 2

9003080360 Responds to Generic Ltr 90-01 re request for voluntary
NRC regulatory impact survey. Completed questionnaire incl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control
ment Control Desk) 12pp. 53047 018-53047 020

9003200072 Forwards Insp Repts 50-348/90-00 & 50-304/90-06 on 90022
lations of flow units noted.
CLINE, W.E. Region 2, OIC of the Director. 00/03/09. HAIRSTON, W.
Power Co. 3pp. 53071 289-53071 202

-9003200075 Partially withheld Physical Security Program Insp Repts 50-
50-364/90-06 on 900220-23 (rot 10CFR28.703(d) & 73.21)
Inspected physical security program, mgmt support & protected & vital area
trd
STANSBERRY, W.W. Region 2, OIC of the Director. 00/03/08 1p. 53071 28

9003200453 Rev 10 to EPIP-GO-EIP-131, "Emergency Operations C-
Headquarters Emergency Equipment & Supply." W/000312 tr.
HAIRSTON, W.G. Alabama Power Co. 00/03/12 10pp. 53078 032-53078 3

9003220003 Responds to NRC 000201 ltr re emergency planning worknes-
in Insp Repts 50-348/89-32 & 50-364/90-21. Corrective actions cle-
revised Direct the network notification to state agencies holding implement
HAIRSTON, W.G. Alabama Power Co. 00/03/15. Document Control B-
ment Control Desk) 2pp. 53105 101-53105 192

9003200399 Revised EPIPs, including Rev 17 to FNP-0-EIP-15 & Rev 75
8 W/000319 tr.
HUDSPETH, J.B. Alabama Power Co. 00/03/10. 60pp. 53158 243-53158 8

H. General correspondence

9003220316 Comment on proposed rule 10CFR150, "Fracture Toughness
for Protection Against PTS Events." Agrees w/ NUMARC comments
HAIRSTON, W.G. Alabama Power Co. 00/03/12. CHILK, S.J. Office of the
the Commission. 1p. 53086 223-53086 223

J. Insurance & Indemnity Information

9003080350 Responds to Generic Ltr 90-01 re request for voluntary
NRC regulatory impact survey. Completed questionnaire incl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control
ment Control Desk) 12pp. 53047 018-53047 020.

9003210368 Provides notification of nuclear insurance reporting require-
in 10CFR50.54 w(2).
HAIRSTON, W.G. Alabama Power Co. 00/03/13. Document Control
ment Control Desk) 1p. 53104 258-53104 250

P. Operating license stage documents & correspondence

9002220408 Application for amendment to License NPF-8, revising Tech Spec
visual insp & surveillance requirements for snubbers. Approval of chan-
operation until sevenish rotating outage w/o shutdown to inspect snub-
HAIRSTON, W.G. Alabama Power Co. 90/02/08. Document Control
ment Control Desk) 4pp. 52708 063-52708 004

-9002220409 Proposed Tech Specs re limiting condition for operation &
requirements for visual insp of snubbers
Alabama Power Co. 90/02/08 10pp. 52706 087-52706 084.

9003070338 Application for amendments to Licenses NPF-2 & NPF-8, allow-
ers to be stored in Class C storage environment. No Safety Appliances fur-
ry of test results justifying storage requirements
HAIRSTON, W.G. Alabama Power Co. 90/02/19. Document Control
ment Control Desk) 3pp. 53023 001-53023 003.

9003080350 Responds to Generic Ltr 90-01 re request for voluntary
NRC regulatory impact survey. Completed questionnaire incl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control
ment Control Desk) 12pp. 53047 018-53047 020.

9003200292 Forwards SPDS critical function status trees, per G West request during 900206 SPDS audit at plant W/o encl
MOORE, B.L. Alabama Power Co. 90/03/05. REEVES, E.A. NRC - No Detailed Affidavit Given. 1p. 53079.133-53079.133

9003200184 Forwards Amends 82 & 74 to Licenses NPF-2 & NPF-8, respectively & safety evaluation Amends change Tech Specs to incorporate minor administrative & editorial changes in listed areas
REEVES, E.A. Project Directorate II-1. 90/03/07. HAIRSTON, W.G. Alabama Power Co. 4pp. 53174.092-53174.123.

9003200190 Amends 82 & 74 to Licenses NPF-2 & NPF-8, respectively, changing Tech Specs to incorporate minor administrative & editorial changes in listed areas
ADENSAME, G. Project Directorate II-1. 90/03/07. 25pp. 53174.096-53174.120.

9003200192 Safety evaluation supporting Amends 82 & 74 to Licenses NPF-2 & NPF-8, respectively
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/07. 3pp. 53174.121-53174.123.

9003200105 Emphasizes belief that info contained in unit 890412 ltr re station blackout responsive to 10CFR50.83
HAIRSTON, W.G. Alabama Power Co. 90/03/00. Document Control Branch (Document Control Desk). 2pp. 53070.235-53070.236.

9003200296 Informs of resolution of USI A-47, per Generic Ltr 89-19
HAIRSTON, W.G. Alabama Power Co. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53147.016-53147.017.

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.089.

Q. Inspection reports, IE Bulletins & correspondence

9001120011 Forwards Insp Repts 50-348/89-33 & 50-384/89-33 on 001206 No violations or deviations noted
CLINE, W.E. Region 2, Ofc of the Director. 89/12/28. HAIRSTON, W.G. Alabama Power Co. 4pp. 52737.046-52737.053.

9001120013 Partially withheld Insp Repts 50-348/89-33 & 50-384/89-33 on 891206 (rel 10CFR2.790 & 73.21) No violations noted. Major areas inspected security contingency planning, specifically bomb threat actions & procedure implementation
STANSBERRY, W.W., MCQUIRE, D.R. Region 2, Ofc of the Director. 89/12/28. 1p. 52737.053-52737.053.

9002220408 Application for amend to License NPF-8, revising Tech Spec Table 4.7-3 re visual insp & surveillance requirements for snubbers. Approval of change will permit operation until seventh refueling outage w/o shutdown to inspect snubbers
HAIRSTON, W.G. Alabama Power Co. 80/02/08. Document Control Branch (Document Control Desk). 4pp. 52700.063-52700.064.

9002220409 Proposed Tech Specs re limiting condition for operation & surveillance requirements for visual insp of snubbers
Alabama Power Co. 80/02/08. 18pp. 62706.087-62706.084.

9003050069 Forwards Page 4 to Insp Repts 50-348/89-31 & 50-384/89-31 on 891111. 1210 Page inadvertently omitted from original rept.
VERRELLI, D.M. Region 2, Ofc of the Director. 90/02/13. HAIRSTON, W.G. Alabama Power Co. 2pp. 52836.256-52836.258.

9003050093 Page 4 to Insp Repts 50-348/89-31 & 50-384/89-31 on 891111. 1210 inadvertently omitted from original rept.
Region 2, Ofc of the Director. 90/02/13. 1p. 52836.250-52836.258.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52778.202-52778.360.

9003080385 Forwards Insp Repts 50-348/90-04 & 50-384/90-04 on 900129-0202. No violations or deviations noted
JULIAN, C.A. Region 2, Ofc of the Director. 90/02/23. HAIRSTON, W.G. Alabama Power Co. 3pp. 52910.323-52910.333.

9003080390 Insp Repts 50-348/90-04 & 50-384/90-04 on 900129-0202. No violations or deviations noted. Major areas inspected: followup of open items & review of activities re delays in Unit 1 steam generator tube.
CROWLEY, B.R. Region 2, Ofc of the Director. 90/02/20. 8pp. 52010.328-52010.333.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Safety-Related Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 99pp. 52778.163-52778.281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 89pp. 52844.001-52844.039.

9003080350 Responds to Generic Ltr 90-01 re request for voluntary participation in NRC regulatory impact survey. Completed questionnaire encl.
HAIRSTON, W.G. Alabama Power Co. 90/03/01. Document Control Branch (Document Control Desk). 12pp. 53047.018-53047.029.

9003210079 Forwards Insp Repts 50-348/90-01 & 50-384/90-01 on 000111-0210. No violations or deviations noted
VERRELLI, D.M. Region 2, Ofc of the Director. 90/03/02. HAIRSTON, W.G. Alabama Power Co. 3pp. 53104.108-53104.128.

9003210082 Insp Repts 50-348/90-01 & 50-384/90-01 on 000111-0210. No violations noted. Major areas inspected: review of operational safety verification, monthly surveillance observation, LERs & action on previous insp findings.
MAXWELL, G.F., MILLER, W.H., CANTRELL, F.S. Region 2, Ofc of the Director. 90/03/02. 18pp. 53104.111-53104.128.

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 99pp. 52844.100-52844.196.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 08pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Radioactivity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.005-52997.189.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, J.R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 00/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.288-52997.010.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52044.109-52044.200.

9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00. Consolidated Edison Co. of New York, Inc. 104pp. 52963.006-52963.199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transformers Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.300-52963.040.

9003200072 Forwards Insp Repts 50-348/90-06 & 50-384/90-06 on 000220-23. No violations or deviations noted
CLINE, W.E. Region 2, Ofc of the Director. 00/03/00. HAIRSTON, W.G. Alabama Power Co. 3pp. 53071.289-53071.292.

9003200076 Partially withheld Physical Security Program Insp Repts 50-348/90-06 & 50-384/90-06 on 000220-23 (rel 10CFR2.700(d) & 73.21). Major areas inspected: physical security program, mgmt support & protocol & vital area access control
STANSBERRY, W., MCQUIRE, D.R. Region 2, Ofc of the Director. 90/03/08. 1p. 53071.292-53071.292.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 89pp. 52097.190-52097.287.

9003220003 Responds to NRC 900201 ltr re emergency planning weaknesses identified in Insp Repts 50-348/89-32 & 50-384/89-31. Corrective actions: cited procedures revised. Direct ltr network notification to state agencies being implemented
HAIRSTON, W.G. Alabama Power Co. 80/03/16. Document Control Branch (Document Control Desk). 2pp. 53105.101-53105.192.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channell Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 08pp. 53035.129-53035.226.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwax Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 01pp. 53188.057-53188.147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108.

R. Periodic operating reports & related correspondence

9003070384 "Semiannual Radioactive Effluent Release Rep, Jul-Dec 1989." W/000223 ltr.
HAIRSTON, W.G. Alabama Power Co. 08/12/31. 177pp. 52991.116-52991.292.

9003080135 "Annual Rept of Radiation Dose Distribution at JM Farley Nuclear Plant for 1989." W/890223 ltr.
HAIRSTON, W.G. Alabama Power Co. 80/12/31. 2pp. 52910.129-52910.130.

9003080287 "Tabulation of Personnel Radiation Exposure at JM Farley Nuclear Plant for 1989 by Work & Job Function." W/900223 ltr.
HAIRSTON, W.G. Alabama Power Co. 89/12/31. 2pp. 52973.121-52973.122.

9002280519 Monthly operating rept for Jan 1990 for Joseph M Farley Nuclear Plant, Unit 2. W/900215 ltr.
MOREY, D.N., HAIRSTON, W.G. Alabama Power Co. 90/01/31. 5pp. 52739.102-52739.108.

176 DOCKETED ITEMS

9003200128 Monthly operating report for Feb 1990 for J.M. Farley Nuclear Plant, Unit 2 W/ 900313 in
MORLEY D.N., HAIRSTON, W.G. Alabama Power Co. 90/02/29 5pp. 53078 011-53078 015

9003200424 Forwards add info inadvertently omitted from Jul-Dec 1989 semiannual radioactive effluent release information changes to process control program
HAIRSTON, W.G. Alabama Power Co. 90/03/02 Document Control Branch (Document Control Desk) 1p 52656 053-52659 081

9003200427 Amended, "Semianual Radioactive Effluent Release Report for Jul-Dec 1989"
Alabama Power Co. 90/12/31 28pp 52656 054-52658 051

S. Reportable occurrences, LERs & related correspondence

9002220552 NPDES noncompliance notification beginning on 8/12/21, oil & grease at meter water discharge exceeded permit limit. No specific cause could be determined. Sample resampled on 8/21/10
HAIRSTON, W.G. Alabama Power Co. 90/02/07 Document Control Branch (Document Control Desk) 2pp 52703 185-52703 195

9003150080 LER 93-029/034-2 on 8/3/76, discovered that handwheel for inner door of personnel entrance in south position & partially opened. Cause by excessive use of oil during changes door repaired & returned to operation status W/903306
STOCHZ L.F., STOLTZ J.C. Toledo Edison Co. 89/03/06 3pp 52994 071-52998 071

9003200100 Part 21 info re general features of Fairbanks Morse Engine Expansion piston pin/s, says an upper piston caused by incorrect surface pattern on piston pins. Piston pins order stock purchased ordered to be removed & replaced.
FECHER T.J., Bell Industries, Inc. 12/03/07 Region 3, OIC of the Director 3pp 53076 287-53076 269

DOCKET 50-368 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9003200342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey"
HAIRSTON, W.G. Georgia Power Co. 90/03/01 Document Control Branch (Document Control Desk) 26pp 53047 030-53047 055

9003200133 Forwards safety evaluation re heating programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in area of water/guide
CROCKER L.P. Project Directorate III 90/03/21 HAIRSTON, W.G. Georgia Power Co. 3pp 53149 103-53149 116

H. General correspondence

9003220316 Comment on proposed rule 10CFR50, "Flare Toughness Requirements for Protection Against PTS Events" Agrees w/ NIMARC comments
HAIRSTON, W.G. Georgia Power Co. 90/03/12 CHILKES J. Office of the Secretary of the Commission 1p 53088 224-53088 224

J. Insurance & indemnity information

9003120770 Forwards summary report of present level & source of onsite property damage insurance coverage for plant
HAIRSTON, W.G. Georgia Power Co. 90/02/27 Document Control Branch (Document Control Desk) 3pp 52599 194-52599 196

9003200342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey"
HAIRSTON, W.G. Georgia Power Co. 90/03/01 Document Control Branch (Document Control Desk) 26pp 53047 030-53047 055

P. Operating license stage documents & correspondence

9003210087 Forwards safety evaluation accepting w/ 880630.0927 & 1019 responses to Generic Ltr 90-01 except for positions to average 4-hour interval RCS leakage measurements over 24-hour period & to not incorporate Tech Spec change
CROCKER L.P. Project Directorate III 90/02/16 HAIRSTON, W.G. Georgia Power Co. 3pp 53112 085-53112 090

9003210069 Safety evaluation accepting 880630.0927 & 1019 responses to Generic Ltr 90-01 except as noted & concluding that proposed IGSC inspection & mitigation program reasonably assures maintenance of long-term structural integrity of auxiliary piping
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16 3pp 53112 089-53112 090

9002290050 Responses to request for add info re Generic Ltr 90-11, "NRC Position on Radiation Embrittlement of Reactor Vessel Materials Impact on Plant Operations" RTNDF value for Unit 2 closure in long-term on address
HAIRSTON, W.G. Georgia Power Co. 90/02/20 Document Control Branch (Document Control Desk) 3pp 52779 226-52779 228

9003200257 Responds to NRC 900122 request to provide add info re Generic Ltr 88-16, "Insulation of Hardened Wetwell Vents" Unit defendant that insulation of vent prior to Mar 1983 reusing outlets not practical.
HAIRSTON, W.G. Georgia Power Co. 90/02/20 Document Control Branch (Document Control Desk) 4pp 52838 133-52838 136

9003120184 Forwards Rev 0 to "Core Operating Limits Report for Operating Cycle 9," per Amend 106 to License NPF-5, authorizing relocation of fuel-related limits out of Tech Specs & into core operating limits report.
HAIRSTON, W.G. Georgia Power Co. 90/02/28 Document Control Branch (Document Control Desk) 2pp 52880 052-52890 072

9003120219 Rev 0 to "Core Operating Limits Report for Operating Cycle 9"
BAKER, R.O. Georgia Power Co. 90/02/27 18pp 52880 054-52880 072

9003200342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey"
HAIRSTON, W.G. Georgia Power Co. 90/03/01 Document Control Branch (Document Control Desk) 26pp 53047 030-53047 055

9003160129 Application for amendments to Licenses DPR-57 & NPF-5, revising Tech Specs to reflect additional & administrative changes in make Unit 1 Tech Specs consistent w/ Unit 2 Tech Specs & BWR/4 STS
HAIRSTON, W.G. Georgia Power Co. 90/03/02 Document Control Branch (Document Control Desk) 26pp 53040 034-53040 038

9003190132 Proposed Tech Specs reflecting additional & administrative changes to make Unit 1 Tech Specs consistent w/ Unit 2 Tech Specs & BWR/4 STS
Georgia Power Co. 90/03/02 38pp 53040 089-53040 098

9003140244 Accepts 900123 response to Generic Ltr 89-13, "Safe Water Systems Affecting Safety-Related Equipment" based on commitment to the recommended actions of equally effective alternative control of action
CROCKER L.P. Project Directorate III 90/03/05 HAIRSTON, W.G. Georgia Power Co. 2pp 53018 359-53018 360

9003200101 Summary of 900208 meeting with in Bailey, GA to discuss at meeting interest list of attendees & agenda for meeting re
CROCKER L.P. Project Directorate III 90/03/08 Project Directorate III 3pp 53071 346-53071 361

9003220307 Responds to Generic Ltr 90-03 re safety implementation of control system LWR nuclear power plants, per 900921 request & underpinning that NRC has agreed to accept response equivalent until 9005/04
HAIRSTON, W.G. Georgia Power Co. 90/03/14 Document Control Branch (Document Control Desk) 2pp 53165 275-53165 280

9003140009 Generic Ltr 90-03 to all power reactor licensees & applicants regarding of safe position on Generic Ltr 89-20, Unit 2 Part 2, "Verification of Safety-Related Components" (Svcs) and
PANTIC, C.W.J.G. Associated Director for Projects (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 5pp 53195 014-53195 069

900320133 Forwards safety evaluation defining programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in area of water/guide
CROCKER L.P. Project Directorate III 90/03/21 HAIRSTON, W.G. Georgia Power Co. 12pp 53149 103-53149 116

Q. Inspection reports, IE Bulletins & correspondence

9001050076 Ack receipt of 89/131 for information NRC of steps taken to correct violations noted in Insp Repts 50-321/89-28 & 50-366/90-28 Response meets requirements of 10CFR2.201
COLLINS D.M. Region 2, OIC of the Director 90/02/15 HAIRSTON, W.G. Georgia Power Co. 3pp 52835 214-52835 216

9003210087 Forwards safety evaluation accepting w/ 880630.0927 & 1019 responses to Generic Ltr 90-01 except for positions to average 4-hour interval RCS leakage measurements over 24-hour period & to not incorporate Tech Spec change
CROCKER L.P. Project Directorate III 90/02/16 HAIRSTON, W.G. Georgia Power Co. 3pp 53112 085-53112 090

9003210069 Safety evaluation accepting 880630.0927 & 1019 responses to Generic Ltr 90-01 except as noted & concluding that proposed IGSC inspection & mitigation program reasonably assures maintenance of long-term structural integrity of auxiliary piping
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16 3pp 53112 089-53112 090

9002160083 NRC Info Notice 90-010, "Minimum Wetwell Stress Corrosion Cracking Acceptance Level" Svcs list on
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp 52776 262-52776 260

9002230283 NRC Info Notice 90-011, "Main Delineancy Associated W/ Steam-Operated Valves" Svcs list on
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp 52776 163-52776 261

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications" Svcs list on
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 8pp 52844 001-52844 093

9003200342 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey"
HAIRSTON, W.G. Georgia Power Co. 90/03/01 Document Control Branch (Document Control Desk) 26pp 53047 030-53047 055

9003220008 Forwards Insp Repts 50-321/90-01 & 50-366/90-01 on 900109 0216 Violations noted re proper position of HPCI valve & shift turnover training. Major areas inspected operational safety verification, observation & ESF system walkdown
MENNING, J.E., MUSSER, R.A., BROCKMAN, K.E. Region 2, OIC of the Director 90/03/02 17pp 53105 207-53105 223

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" Svcs list on
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 9pp 52844 100-52844 199

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Melts" Svcs list on
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 90/03/08 Consolidated Edison Co. of New York, Inc. 9pp 52987 001-52987 094

227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule and
RT, R L Division of Low-Level Waste Management & Decommissioning (Post
dated Edison Co. of New York, Inc. 91pp. 52937-288-
718

33 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresent-
ations." Svc list encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/07
dated Edison Co. of New York, Inc. 100pp. 52844-199-52844-218

94 Forwards results of circuit breaker testing per Bulletin 88-010, per telcon w/
key.
ON, W.G. Georgia Power Co. 80/03/07 Document Control Branch (Document
Desk). 5pp. 52995-239-52995-243

82 Forwards "Owners Data Rept for Inservice Insp El Hatch Nuclear
Unit 2 Sep-Dec 1989" & "Metallurgical Evaluation of Four Inch Pipe to Elbow
in Plant Hatch, Unit 2"
ON, W.G. Georgia Power Co. 80/03/07 Document Control Branch (Document
Desk). 3pp. 53040-185-53040-301

186 "Owners Data Rept for Inservice Insp El Hatch Nuclear Plant, Unit
2, Dec 1989"
la Power Co. 90/03/07 116pp. 53040-186-53040-283.

193 "Metallurgical Evaluation of Four Inch Pipe-to-Elbow Weld from Plant
Unit 2"
GORDON, G.M., DELWICHE, D.E. General Electric Co. 89-178-021 89/11/
53040-284-53040-301

11 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Con-
tainers." Svc list encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/08
dated Edison Co. of New York, Inc. 104pp. 52863-096-52863-199

13 NRC Info Notice 90-018, "Potential Problems With Safety Relief
Isolation Spray at PWR Facilities." Svc list encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/09
dated Edison Co. of New York, Inc. 100pp. 52863-203-52863-209

18 NRC Bulletin 90-001, "Loss of Field Air Transmitters (FAT) by Rosemount"
encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/08
dated Edison Co. of New York, Inc. 109pp. 52863-300-52863-349

12 Discusses Insp Repts 50-331/90-02 & 50-366/90-02 on 900124-2h & 0222
js notice of violation. W/o encl.
J.D.M. Hagood 2, Oic of the Director 90/03/12 HAIRSTON, W.G. Georgia
Co. 3pp. 53039-167-53039-169

3 NRC Info Notice 90-010, "Potential Loss of Effective Vent for Containment
Spray at PWR Facilities." Svc list encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/14
dated Edison Co. of New York, Inc. 98pp. 52987-190-52987-247

2 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Leakage" encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/20
dated Edison Co. of New York, Inc. 98pp. 53035-129-53035-225

4 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
eration of Radiowave Incinerators." Svc list encl.
J.H.A.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 070720)
dated Edison Co. of New York, Inc. 81pp. 53166-057-53166-147

6 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly
Valves Because Valve Seat Friction Was Underestimated." Svc list encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/22
dated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100

9 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following
Trip of Power to Rosemount Transmitter Trip Units." Svc list encl.
E. Division of Operational Events Assessment (Post 870411) 90/03/23
dated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108

Operating reports & related correspondence

5 "1989 Annual Operating Rept on Safety Relief Valve Challenges & Design
& Basis for 1989." W/900227 ltr.
ON, W.G. Georgia Power Co. 89/12/31. 71pp. 52893-318-52894-028.

3 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989." W/
r.
ON, W.G. Georgia Power Co. 89/12/31. 199pp. 63038-291-53039-098.

3 Monthly operating repts for Feb 1990 for Hatch, Units 1 & 2. W/900309 ltr.
M., HAIRSTON, W.G. Georgia Power Co. 90/02/29. 12pp. 53124-150-
1.

Accidents, incidents, LERs & related correspondence

1 LER 90-001-00 on 900112, reactor scrammed because MSIVs were less
open. Caused by component failure & configuration of condenser vacuum
lines & instruments. Valves replaced W/900207 ltr.
J., HAIRSTON, W.G. Georgia Power Co. 90/02/07. 10pp. 52712-287-
8.

9003230293 Public version of "Arkansas Nuclear Cn Emergency Preparedness Exer-
cise REX-93 Exercise Scenario"
Arkansas Power & Light Co. 90/01/05 379pp. 53132-303-53133-321

9002280554 Discusses plant phone sys complicated branch exchange power supply
change per Generic Ltr 81-10 No changes to emergency plan necessary
FISICARO, J.J. Arkansas Power & Light Co. 80/02/09. Document Control Branch (Doc-
ument Control Desk) 2pp. 52739-113-52739-114

9003230050 Revised EPIPs, including Rev 12 to 1993.002 & Rev 10 to 1993.003
Arkansas Power & Light Co. 90/02/15 18pp. 53130-271-53138-288

9003140095 Advises that all volunteers to participate in emergency response drills sys-
temization per Generic Ltr 89-15.
FISICARO, J.J. Arkansas Power & Light Co. 90/03/02 Document Control Branch
(Document Control Desk) 2pp. 53019-111-53019-112

9003160075 Forwards Rev 18 to industrial safety plan, incorporating changes at corpora-
tion level & making minor grammatical corrections Rev withheld (rel 101-5FR73 21)
FISICARO, J.J. Arkansas Power & Light Co. 90/03/05. Document Control Branch
(Document Control Desk) 1p. 53030-153-53030-153

9003180265 Forwards narrative description of live barrel soil program, per D Kutick
request
FISICARO, J.J. Arkansas Power & Light Co. 90/03/06. Document Control Branch
(Document Control Desk) 5pp. 53048-274-53048-279

9003200061 Forwards details of completed security perimeter improvement project, in
response to Insp Repts 50-313/87-31 & 50-368/87-31 Encl withheld (rel
10CFR2 790)
Arkansas Power & Light Co. 90/03/03. BEACH, B. Region 4, Oic of the Director. 1p.
53075-112-53075-112

9003280115 Rev 9 to emergency plan W/900309 ltr
FOWLER, R.I., FISICARO, J.J. Arkansas Power & Light Co. 90/03/09 13pp.
53148-041-53148-053

H. General correspondence

9003180201 Advises that NS Carls will assume TG Campbell position as nuclear v co
president, per TG Campbell resignation. Future correspondence should be addressed
to attention of NS Carls.
HINTZ, C.C. Arkansas Power & Light Co. 90/02/28 Document Control Branch (Docu-
ment Control Desk) 2pp. 53016-184-53016-185

J. Insurance & indemnity information

9003080502 Forwards Endorsements A3 & 7 to NEIA Policies NF-210 & NW-116, En-
dorsements 72 & 7 to MAELU Policies MF-74 & MW-47 & Endorsements 19 to NEIA
Certificates N-48, N-61 & MAELU Certificates M-48 & M-68, respectively
FISICARO, J.J. Arkansas Power & Light Co. 90/02/23 Document Control Branch
(Document Control Desk) 11pp. 52023-131-52923-141

P. Operating license change documents & correspondence

9003090023 Discusses 891122 submittal of procedure to make temporary repair to non-
code svc water sys piping & to allow unit to deviate from ASME Code on Class 3 low
pressure components. Temporary repairs will be allowed on case-by-case basis
HEBDON, F.J. Project Directorate IV (801001-800602) 90/02/28 CAMPBELL, T.G. Ar-
kansas Power & Light Co. 3pp. 52986-234-52986-236

9003140089 Discusses results of independent analysis of anomalous SPOS isolation de-
vices performed by NAS, Inc. Anomalous behavior result of different circuit
configuration. Requests that NRC close SPOS issue
FISICARO, J.J. Arkansas Power & Light Co. 90/02/28 Document Control Branch
(Document Control Desk) 3pp. 53017-277-53017-278

9003140080 Application for amend to License NPF-6, changing Tech Specs to revise
cable requirements for linear power level, CPC delta-T power & CPC nuclear power
signals to eliminate unnecessary cable
CARNS, N.S. Arkansas Power & Light Co. 90/03/02. 7pp. 53018-104-53018-112

9003140082 Proposed Tech Spec Table 4.3-1a to channel functional test & reload ther-
mal power.
Arkansas Power & Light Co. 90/03/02. 2pp. 53019-111-53019-112

9003140378 Application for amend to License NPF-6, correcting typo & grammatical
errors to provide consistency in Tech Specs.
CARNS, N.S. Arkansas Power & Light Co. 90/03/02. Document Control Branch (Docu-
ment Control Desk) 8pp. 53024-081-53024-111

9003140387 Proposed Tech Specs correcting typos & grammatical errors in reactivity
control sys instrumentation & electrical power sys sections.
Carolina Power & Light Co. 90/03/02. 43pp. 53024-069-53024-111

9003160162 Responds to Generic Ltr 90-02, "Stress Corrosion Cracking of High Hard-
ness Type 410 Stainless Steel Internal Pressurized Bolting in Anchor/Darling Model
S350W..." No safety-related Anchor/Darling valves in use at plant, per Bulletin 90-
002
FISICARO, J.J. Arkansas Power & Light Co. 90/03/05. Document Control Branch
(Document Control Desk) 4pp. 53047-188-53047-189

9003140099 Generic Ltr 90-03 to eli power reactor licensee & applicants re relaxation
of staff position in Generic Ltr 93-28, Item 2.2, Part 2, "Vendor Interface for Safety-
Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolida-
ted Edison Co. of New York, Inc. 55pp. 53195-014-53195-069

Q. Inspection reports, IE Bulletins & correspondence

- 9002270153 Forwards final SALP report for Jul 1989 - Sept 1989 and advises that unit proposed approach to provide combined response to both SALP & Otago'sch O'v'el'on team is acceptable
MARTIN, R.D. Region 4, Ofc of the Director 90/02/13 CAMPBELL G. Arkansas Power & Light Co 3pp 52756 319 52757 333
- 9003020191 Forwards Insp Repts 50-313/90-03 & 50-359/90-03 on 9/01/09-12 No violations noted
COLLINS, S.J. Region 4, Ofc of the Director 90/02/15 CAMPBELL G. Arkansas Power & Light Co 2pp 52795 184 52795 172
- 9003020184 Insp Repts 50-313/90-03 & 50-359/90-03 on 9/01/09-12 No violations noted Major areas inspected status of Unit 1 in service testing program is satisfactory as compared in General Lit 99-04
STEWART, R.C., BARNES, J. Region 4, Ofc of the Director 90/02/15 6pp 52795 167 52795 172
- 9002270444 Responds to violations noted in Insp Repts 50-313/89-47 & 50-368/89-47 Corrective actions implementation of program to identify personnel training to read radar on work permits underway & specific training sessions scheduled
EWING, E.C. Arkansas Power & Light Co 50/02/20 Document Control Branch (Document Control Desk) 3pp 52758 041 52758 043
- 9003020224 Ack receipt of 891204 & 11 responses to NRC 891103 re violations noted in Insp Repts 50-313/89-42 & 50-368/89-42 Implementation of corrective actions to be reviewed during future Insp
COLLINS, S.J. Region 4, Ofc of the Director 90/02/20 CAMPBELL G. Arkansas Power & Light Co 2pp 52798 263 52798 204
- 9003070002 Ack receipt of 900202 re informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-22 & 50-368/89-22
COLLINS, S.J. Region 4, Ofc of the Director 90/02/22 CAMPBELL G. Arkansas Power & Light Co 2pp 52690 290 52690 295
- 9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Checking of In-core Bundles" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 10pp 52776 262 52776 360
- 9003130034 Forwards Insp Repts 50-313/90-02 & 50-368/90-02 on 900101-31 Violations noted in Unit 2 to be all four Unit 2 steam generator level low trip channels. Notice of violation will not be issued based on licensee self-inspection
COLLINS, S.J. Region 4, Ofc of the Director 90/02/26 CAMPBELL G. Arkansas Power & Light Co 3pp 52991 331 52991 350
- 9003130043 Insp Repts 50-313/90-02 & 50-368/90-02 on 900101-31 Violations noted Major areas inspected include: previously included items, performance of events, operational safety verification & surveillance/maint.
CHAMBERLAIN, D. Region 4, Ofc of the Director 90/02/23 17pp 52991 334 52991 350
- 9002230283 NRC Info Notice 90-011, "Main Deficiency Associated With Sorend Operator Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26 Consolidated Edison Co. of New York, Inc. 9pp 52778 163 52778 281
- 9002230376 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26 Consolidated Edison Co. of New York, Inc. 9pp 52844 001 52844 099
- 9003070129 Requests extension to respond to violations noted in Insp Repts 50-313/89-42 & 50-368/89-42 re ASME Section XI qualification of weld procedure specs
EWING, E.C. Arkansas Power & Light Co 90/03/01 Document Control Branch (Document Control Desk) 2pp 52891 050 52891 091
- 9003070098 Responds to violations noted in Insp Repts 50-313/89-38 & 50-368/89-39 Corrective actions procedural controls for NDE will be upgraded to incorporate requirements of ASME Section XI, IWA-2941, "Layout of Component Flat Prints"
EWING, E.C. Arkansas Power & Light Co 90/03/02 Document Control Branch (Document Control Desk) 10pp 52891 039 52891 049
- 9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety Guards Event Logs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 9pp 52944 100 52944 199
- 9003150074 Responds to violations noted in Insp Repts 50-313/89-45 & 50-368/89-45 Corrective actions Administrative Procedure 1032.008, "Procurement Technical Assistance" will be revised to clarify actions on equipment qualifications
EWING, E.C. Arkansas Power & Light Co 90/03/05 Document Control Branch (Document Control Desk) 5pp 53020 187 53020 191
- 9003150192 Responds to General Lit 99-02, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Preheated Bolting in Anchor/Darling Model 5350W" No safety-related Anchor/Darling valves in use at plant per Bulletin 89-002
FISCARO, J.J. Arkansas Power & Light Co 90/03/05 Document Control Branch (Document Control Desk) 4pp 53047 185 53047 199
- 9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/09 Consolidated Edison Co. of New York, Inc. 9pp 52997 001 52997 094
- 9003140268 Advises that 900129 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown During Refueling Operations" confirmed that three listed actions either in place or implemented Response satisfactory
ALEXIAN, T.W., POSTLUSNY, C. Project Directorate IV (891001-900602) 90/03/08 CAMPBELL, T.G. Arkansas Power & Light Co 3pp 53019 028 53019 030
- 9003101072 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52997 005 52997 189
- 9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Plan" Svc list encl
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52937 016 52938 016
- 9003010293 Suppl 2 to NRC Info Notice 99-050, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 10pp 52844 199 52844 258
- 9003160400 Ack receipt of 900131 re informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-32 & 50-368/89-32 Accepts extension of corrective actions for Violation 1 from 900131 to 900330
COLLINS, S.J. Region 4, Ofc of the Director 90/03/07 CAMPBELL G. Arkansas Power & Light Co 2pp 53037 070 53037 072
- 9003020211 NRC Info Notice 90-017, "Weight & Cost of Gravity Discrepancies for Codes Vulcan Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 10pp 52953 095 52953 199
- 9003220004 Ack receipt of 900220 re informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-47 & 50-368/89-47
COLLINS, S.J. Region 4, Ofc of the Director 90/03/08 CAMPBELL G. Arkansas Power & Light Co 2pp 53145 118 53145 122
- 9003220110 Ack receipt of 891121 re informing NRC of steps taken to correct violations noted in Insp Repts 50-313/89-12 & 50-369/89-12 Schedule of completion of approved change during 891109 re non noted
COLLINS, S.J. Region 4, Ofc of the Director 90/03/08 CAMPBELL G. Arkansas Power & Light Co 3pp 53112 199 53112 203
- 9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Sled Receiver Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10pp 52963 300 52963 399
- 9003050140 NRC Bulletin 90-021, "Loss of Fill-Oil in Transmitters May by Reservoir" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10pp 52963 300 52963 398
- 9003200061 Forwards details of completed facility permit improvement project response to Insp Repts 50-313/87-31 & 50-368/87-31 Encl with 10 CFR 2700
Arkansas Power & Light Co 90/03/09 BEACON Region 4, Ofc of the Director 53075 112 53075 112
- 9003230019 Forwards ISI Program Vol 17, "Seventh Refueling Outage Rept" & Vol 18, "Seventh Refueling Outage Exam Data" Hydrostatic test of main steam generator system incomplete
FISCARO, J.J. Arkansas Power & Light Co 90/03/13 Document Control Branch (Document Control Desk) 2pp 53127 005 53127 055
- 9003230321 "Inservic Insp Program Vol 17 Seventh Refueling Outage Rept"
Arkansas Power & Light Co 90/03/13 55pp 53127 037 53128 201
- 9003260007 "Inservic Insp Program Vol 18 Seventh Refueling Outage Exam Data"
Arkansas Power & Light Co 90/03/13 21pp 53128 205 53129 055
- 9003090213 NRC Info Notice 90-019, "Potential Loss of Effective Work for Component Recirculation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 9pp 52997 190 52997 287
- 9003200280 Responds to diagnostic evaluation report & SALP Repts 50-313/89-34 & 50-368/89-34 Business plan also encl. Findings on non individually or collectively adversely impact plant response during event
CARNES, S. Arkansas Power & Light Co 90/03/14 TAYLOR, J.M. Ofc of the Executive Director for Operations 29pp 53053 263 53054 199
- 9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Control Bar Bow" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 9pp 53035 129 53035 228
- 9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 9pp 53165 057 53166 147
- 9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 10pp 53132 001 53132 100
- 9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Accidents Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 10pp 53195 007 53195 108

R. Periodic operating reports & related correspondence

- 9003140107 "Personnel Exposure & Monitoring Rept for 1989" W/900302 II
FISCARO, J.J. Arkansas Power & Light Co 89/12/31 6pp 53019 325 53019 330
- 9003150294 "Semiannual Radiological Effluent Release Rept for Third & Fourth Quarters of 1989" W/900301 II
FISCARO, J.J. Arkansas Power & Light Co 89/12/31 35pp 53022 311 53022 345
- 9002280277 Forwards monthly operating report for Jan 1990 & "Annual Rept of Safety & Relief Valve Failures & Challenges 1989"
FISCARO, J.J. Arkansas Power & Light Co 90/02/15 Document Control Branch (Document Control Desk) 1p 52760 328 52760 334

Monthly operating rept for Jan 1990 for Arkansas Nuclear One, Unit 2.
Arkansas Power & Light Co 90/01/31 5pp 52760 329-52760 333.

Annual Rept of Safety & Relief Valve Failures & Challenges for 1989."
Power & Light Co. 89/12/31. 1p 52760 334-52760 334

Forwards monthly operating rept for Jan 1990 for Arkansas Nuclear
& 1999 annual rept of safety & relief valve failure & challenges
J.J. Arkansas Power & Light Co. 90/02/15 Document Control Branch
(Control Desk) 1p. 52766 194-52766 260

Submits annual rept of diesel generator failures for 1989 No failures noted
J.J. Arkansas Power & Light Co. 90/02/29 Document Control Branch
(Control Desk) 2pp. 53024 313-53024 314.

Monthly operating rept for Feb 1990 for Arkansas Nuclear One, Unit 2 W/
Power & Light Co. 90/02/28 6pp 53104 354-

FIS/CARO, J.J. Arkansas Power & Light Co. 90/02/28 6pp 53104 354-

occurrences, LERs & related correspondence

LER 90-001-00 on 900126, identified that required visual insps of contain-
ment entry made not documented as being performed. Caused by in-
adequate guidance. Administrative controls to be established W/900228 lr.
EWING, E.C. Arkansas Power & Light Co. 90/02/23 4pp 52885 046-

LER 90-022-01 on 891114, normal onsite power feeder breaker to 4,160-
V bus opened, resulting in loss of power to bus 2A3. Caused by inadequate
test controls. Test switch opened & job order changed W/900227 lr.
EWING, E.C. Arkansas Power & Light Co. 90/02/27 4pp 52828 260

LER 89-026-00 on 891112, gaps in piping supports on supply & return
containment coolers identified. Caused by inadequate design technique used
support design. Stiffness added below restraint from outage W/900301 lr.
A, EWING, E.C. Arkansas Power & Light Co. 90/03/01 4pp 52895 037-

LER 90-002-00 on 900131, errors identified in calculation used to establish
set for steam generator water level transmitters. Caused by incorrect static
assumption. Trip setpoint bistable increased W/900302 lr.
EWING, E.C. Arkansas Power & Light Co. 90/03/02 4pp 52885 050-

LER 90-003-00 on 900201, failure to perform monthly source check surver-
tise radiation process monitors occurred. Caused by inadequate procedure
personnel. Source check on monthly basis implemented W/900305 lr.
IRV, D., EWING, E.C. Arkansas Power & Light Co. 90/03/05 4pp
53006 110.

Part 21 rept re several failures of Fairbanks Morse Engine Div piston pins/
upper pistons. Caused by incorrect surface pattern on piston pins. Piston
pinned purchase orders to be removed & replaced.
C. Coli Industries, Inc. 90/03/07 Region 3, Ofc of the Director. 3pp.
53078 280.

LER 85-029-00 on 850520, unusual motor vibrations identified on svc water
pump. On 861028, light vibrations noted on upper motor bearings of pump
used by improper installation on new bearings installed W/900312 lr.
EWING, E.C. Arkansas Power & Light Co. 90/03/12 4pp 53053 034-

LER 90-004-00 on 900212, identified that no backwater valve located in
pipe in one of emergency leadwater pump rooms. Caused by inadequate
control. Valves installed on 900215 W/900314 lr.
J. MILLAR, D. Arkansas Power & Light Co. 90/03/14 4pp 53144 078-

Examinations

Forwards exam results, including answer keys, grading results for facility &
answer sheets for each examinee as result of written operating licensing
administered on 900207. Results should be forwarded to examinees.

J. Region 4, Ofc of the Director. 90/02/28. FORCE, F. A. Arkansas Power &
& GASPER, J.K. Omaha Public Power District. TOTI, C.J. Louisiana Power &
0pp. 52888 260-52888 357.

389 WILLIAM B. MCQUIRE NUCLEAR STATION, UNIT 1

medical, emergency & fire protection plans

Revised crisis mgmt plan implementing procedures, including Rev 4 to EDA-3
EDA-9, W/900215 lr.
E. Duke Power Co. 90/02/15. 64pp. 52728 007-52728 151.

Forwards public version of EIPs, including RP/0/A/5700/01, RP/0/A/
P/0/A/5700/03, RP/0/A/5700/04 & HP/0/B/1009/20 W/DH Grimsley
base memo.
B. Duke Power Co. 90/02/15. Document Control Branch (Document Con-
2pp. 53024 194-53024 312.

1 Public version of EIPs, including RP/0/A/5700/01, RP/0/A/5700/
5700/04 & HP/0/B/1009/20.
ELL, T.L. Duke Power Co. 90/02/05. 117pp. 53024 196-53024 312.

Forwards public version of crisis mgmt implementing procedures, including
CMP-1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to
Rev 38 to CMP-7.
B. Duke Power Co. 90/02/19. Document Control Branch (Document Con-
2pp. 52993 001-52993 134.

-9003130721 Revised crisis mgmt implementing procedures, including Rev 34 to CMP-
1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to CMP-6 & Rev 30
to CMP-7.
HARRIS, K.E. Duke Power Co. 90/02/15 492pp. 52993 003-52993 134.

9003120141 Comments on recommendations in SALP Repts 50-369/89-34 & 50-370/
89-34 in functional areas of plant operations, emergency preparedness, security/
safeguards, engineering/technical support & safety assessment/quality control
TUCKER, H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Con-
trol Desk) 4pp 52973 157-52973 160

9003160335 Forwards response to weakness identified in Insp Repts 50-369/88-39 &
50-370/88-39 which occurred during annual emergency exercise on 881207. Correc-
tive actions training on command & control functions of shift supervisor provided
TUCKER, H.B. Duke Power Co. 90/03/09. Document Control Branch (Document Con-
trol Desk) 2pp 53037 078-53037 070.

P. Operating license allega documents & correspondence

9002260250 Forwards E Back, and 880920 request for CRGR review of proposed gener-
ator response to request during 900109 & 16 meetings w/NRC for NRC consider-
ations made prior to issuance of Generic Ltr 99-10.
MATTHEWS, D.R. Project Directorate II-3 90/02/05 TUCKER, H.B. Duke Power Co
4pp 52720 273-52720 316

9002260516 Forwards Amends 102 & 84 to Licenses NPF-9 & NPF-17, respectively &
safety evaluation Amends change Tech Spec Table 3.3.4, "ESFAS Instrumentation
Trip Setpoints" & Table 3.3.5, "ESF Response Times."
HOOD, D. Project Directorate II-3 90/02/10. TUCKER, H.B. Duke Power Co. 3pp.
52705 200-52705 221.

-9002260527 Amends 102 & 84 to Licenses NPF-9 & NPF-17, respectively, revising
Tech Spec Table 3.3.4, "ESFAS Instrumentation Trip Setpoints" to correct & better
define trip setpoint & allowable value & Table 3.3.5, "ESF Response Times."
MATTHEWS, D.B. Project Directorate II-3 90/02/10 9pp 52705 211-52705 219

-9002260533 Safety evaluation supporting Amends 102 & 84 to Licenses NPF-9 &
NPF-17, respectively.
* Ofc of Nuclear Reactor Regulation, Director (Post 870411). 90/02/10 3pp.
52705 210-52705 221.

9002260294 Forwards Amends 103 & 85 to Licenses NPF-9 & NPF-17, respectively &
safety evaluation Amends modifies Tech Specs 4.9.8.1 & 4.9.8.2 to reduce required
RRR sys flow rate during refueling.
HOOD, D. Project Directorate II-3 90/02/14. TUCKER, H.B. Duke Power Co 2pp
52747 346-52747 361.

-9002260298 Amends 103 & 85 to Licenses NPF-9 & NPF-17, respectively. Amend
mainstem Tech Specs 4.9.8.1 & 4.9.8.2 to reduce required RRR sys flow rate during
refueling & adds surveillance requirement to ensure that RCS temp maintained.
MATTHEWS, D.D. Project Directorate II-3 90/02/14 10pp 52747 346-52747 358.

-9002260312 Safety evaluation supporting Amends 103 & 85 to Licenses NPF-9 &
NPF-17, respectively.
* Ofc of Nuclear Reactor Regulation, Director (Post 870411) 90/02/14 3pp
52747 350-52747 361

9002270044 Application for amends to Licenses NPF-9 & NPF-17, allowing option of
using B&W indicating steam generator kinetic sleeve qualification for 3/4-inch OD
tube repair process described in Topical Rept BAW-2045(P)-A.
TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Con-
trol Desk) 10pp 52749 225-52749 242.

-9002270048 Proposed Tech Specs re B&W kinetic sleeve process for steam genera-
tor tube repair.
* Duke Power Co. 90/02/15. 0pp 52749 235-52749 242.

9003130033 Amends 881120 application for amends to Licenses NPF-9 & NPF-17, clar-
ifying Tech Spec 0.2.3 to safety review group, per 900212 discussions w/NRC. Listed
criteria replace that of previous submittal.
TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Con-
trol Desk) 3pp 52991 322-52991 324.

9002280071 Forwards proprietary response to NRC 890725 questions re VIFRE core
thermal hydraulic section of Topical Rept DPC-NE-3000 & Rev 2 to Pages 3-69, 3-
70, 3-78 & 3-79 of rept. Encs withheld (rel 10CFR 2.790).
TUCKER, H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Con-
trol Desk) 2pp 52753 264-52753 285.

9002280134 Application for amend to License NPF-9 & exemption from 10CFR 50, App 1
re relief from requirements that three containment integrated leak rate tests required
during 10-yr service insp interval must be done at same outage.
TUCKER, H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Con-
trol Desk) 3pp 52739 084-52739 095.

-9002280138 Proposed Tech Specs requesting exemption from 10CFR App J for one-
time request for relief from requirements that three containment integrated leak rate
tests required during 10-yr service insp must be performed during same outage.
* Duke Power Co. 90/02/20. 0pp 52739 097-52739 095.

9003020241 Forwards revised proprietary pages to DPC-NE-2004, "Core Thermal Hy-
draulic Methodology Using VIFRE-01," reflecting minor methodology changes made
during review & approval process. Pages withheld.
TUCKER, H.B. Duke Power Co. 90/02/22. Document Control Branch (Document Con-
trol Desk) 2pp 52816 205-52816 206.

9003090328 Forwards semiannual radioactive effluent release rept for Jul-Dec 1999 for
McGuire Nuclear Station Units 1 & 2 & revised process control programs & onsite
dose calculation manuals.
TUCKER, H.B. Duke Power Co. 90/02/28. Document Control Branch (Document Con-
trol Desk) 4pp 52952 053-52952 142.

-9003090332 Rev 8 to, "Process Control Program, McGuire Nuclear Station."
EKECHUKWU, O.E., CARPENTER, C.R., MCCONNELL, T.L. Duke Power Co. 89/12/05.
54pp 62952 088-62952 141.

-9003090348 Rev 26 to, "Offsite Dose Calculation Manual McGuire Nuclear Station"
BIRCHM.L. MCCORMICK, T.L. Duke Power Co. 90/01/01 41pp 52952-351-
52953-031

-9003090351 Rev 28 to, "Offsite Dose Calculation Manual McGuire & Catawba
Nuclear Stations"
BIRCHM.L. Duke Power Co. 90/01/01 62pp 52953-061-52953-142

9003140290 Request's extension to respond to General Lit 90-01 re participation in reg-
ulatory impact survey until 900402 U.I. in process of completing questionnaires for all
units.
TUCKER, H.B. Duke Power Co. 90/03/01 Document Control Branch (Document Con-
trol Desk) 1p 53018-341-53018-341

9003207294 Notification of 900313 meeting w/ U.I. in Rockville, MD to discuss plans by
U.I. to request Tech Spec change to increase allowable undetected RCS leakage rate
from 1 cpm to 3 gpm.
HOOD, D.S. Project Directorate II-3 90/03/02 MATTHEWS, D.B. Project Directorate I-3
4pp 52997-317-52997-320

9003160348 Notification of 900320 meeting w/ B&W & U.I. in Rockville, MD to discuss
renew status of B&W record methods for plants.
HSEY, R. Reactor Systems Branch 90/03/03 JOHNSON, R.C. Reactor Systems Branch
2pp 53035-249-53035-249

9003220158 Forward's record of license re-issuance to concerned individual concerning al-
tered drug use & safe at work. Response to and concerns requested within 45 days of
receipt. Error with re-
HERDT, A.R. Region 2, OIC of the Director 90/03/12 TUCKER, H.B. Duke Power Co.
2pp 53126-157-53126-159

9003210200 Forward's Amends 104 & 86 to Licenses NPF-9 & NPF-17, respectively &
safety evaluation Amends 14550 Tech Specs 4.0 2 to be consistent w/ model specified
in Generic Lit 63-14.
HOOD, D.S. Project Directorate II-3 90/03/13 TUCKER, H.B. Duke Power Co. 3pp
53111-343-53111-355

-9003210204 Amends 104 & 86 to Licenses NPF-9 & NPF-17, respectively, showing
Tech Specs 4.0 2 to be consistent w/ model specified in Generic Lit 63-14.
MATTHEWS, D.B. Project Directorate II-3 90/03/13 7pp 53111-346-53111-352

-9003210207 Safety evaluation supporting Amends 104 & 86 to Licenses NPF-9 &
NPF-17, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/03/15 Jon
53111-353-53111-355

9003230088 Forward's NPDES Permit N0024392
TUCKER, H.B. Duke Power Co. 90/03/14 Document Control Branch (Document Con-
trol Desk) 2pp 53149-003-53149-040

-9003230121 NPDES Permit N0024392, issued to Duke Power Co.
WILMS, R.P. North Carolina, State of 90/01/19 36pp 53149-035-53149-037

9003260036 Forward's Amends 105 & 87 to Licenses NPF-9 & NPF-17, respectively &
safety evaluation Amends change Tech Spec by replacing values of cycle specific pa-
rameter limits in color-coded specs.
HOOD, D.S. Project Directorate II-3 90/03/15 TUCKER, H.B. Duke Power Co. 3pp
53148-302-53148-351

-9003260038 Amends 105 & 87 to Licenses NPF-9 & NPF-17, respectively, changing
Tech Specs table of content & deleting several obsolete locations.
MATTHEWS, D.B. Project Directorate II-3 90/03/15 43pp 53148-305-53148-341

-9003260040 Safety evaluation supporting Amends 105 & 87 to Licenses NPF-9 &
NPF-17, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/03/15 3pp
53148-342-53148-351

9003140089 Generic Lit 90-03 to all power reactor licensees & applicants re relaxation
of staff position in Generic Lit 63-28, Item 2, Part 2, "Vendor Interface for Safety-Re-
lated Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidat-
ed Edison Co. of New York, Inc. 55pp 53195-014-53195-059

D. Inspection reports, IE Bulletins & correspondence

9002260090 Forward's Insp Repts 50-369/89-42 & 50-370/89-42 on 891220-
900122 Violations noted but not cited.
HERDT, A.R. Region 2, OIC of the Director. 90/02/07 TUCKER, H.B. Duke Power Co.
3pp 52747-335-52747-345

-9002260097 Insp Repts 50-369/89-42 & 50-370/89-42 on 891220-900122. Violations
noted Major areas inspected plant operations, safety ventilation, surveillance
testing, maintenance activities & followup on previous findings & event reports.
VAN DOORN, P.K., COOPER, T., SHYMLOCK, M.B. Region 2, OIC of the Director. 90/02/07 8pp
52747-338-52747-345

9002260134 Application for permit to License NPF-9 & exemption from 10CFR 50, App J
re relief from requirements that three containment integrated leak rate tests required
during 10-yr service interval must be done at same outage.
TUCKER, H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Con-
trol Desk) 3pp 52739-084-52739-085

-9002260138 Proposed Tech Specs requesting exemption from 10CFR App J for one-
time request for relief from requirements that three containment integrated leak rate
tests required during 10-yr service interval must be performed during same outage.
Duke Power Co. 90/02/20 9pp 52739-087-52739-095

9003090409 Forward's Insp Repts 50-369/90-02 & 50-370/90-02 on 900129-0202 No
violations or deviations noted.
JULIAN, C.A. Region 2, OIC of the Director. 90/02/21, TUCKER, H.B. Duke Power Co.
3pp 52973-135-52973-148

-9003090411 Insp Repts 50-369/90-02 & 50-370/90-02 on 900129-0202 No violations
or deviations noted Major areas inspected: Inservice Insp program & Unit 1 Insp
plan, NDE procedures & independent exam verifications.
NEWSOME, R.W., BLAKE, J.J. Region 2, OIC of the Director. 90/02/15 11pp
52973-138-52973-148

9003140268 Request's approval for use of ASME Code Case N-461, "Alternative Rules
for Piping Critical Block Thickness." Code case will be incorporated into inservice
programs of facilities.
TUCKER, H.B. Duke Power Co. 90/02/21 Document Control Branch (Document Con-
trol Desk) 3pp 53018-214-53018-216

9003140321 Ack receipt of 901222 letter informing NRC of steps taken to correct viola-
tions noted in Insp Repts 50-369/89-31 & 50-370/89-31. Event evaluated & corrected
identified to be non-reportable.
EBNETER, S.D. Region 2, OIC of the Director 90/02/22 TUCKER, H.B. Duke Power
Co. 6pp 53031-286-53031-291

9002180003 NRC Info Notice 90-0111, "Primary Water Stress Corrosion Cracking of
Carbon Steel." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/22
Consolidated Edison Co. of New York, Inc. 5pp 52776-262-52776-265

9002230283 NRC Info Notice 90-0111, "Main Drifts/Leakage Associated W/ Safety-
Related Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/22
Consolidated Edison Co. of New York, Inc. 9pp 52776-162-52776-261

9002230379 NRC Info Notice 90-0111, "Monitoring for Interference of Part Components
in Safety Systems." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/22
Consolidated Edison Co. of New York, Inc. 5pp 52844-001-52844-002

9003130141 Ack receipt of 891202 & 03 letter informing NRC of steps taken to correct
violations noted in Insp Repts 50-369/89-34 & 50-370/89-34.
COLLINS, J.M. Region 2, OIC of the Director 90/02/22 TUCKER, H.B. Duke Power
Co. 2pp 52932-358-52932-361

9003120141 Comments on technical violations in Insp Repts 50-369/89-34 & 50-370/89-34
on functional areas of plant operations, emergency preparedness, safety
related engineering, technical support & safety assessment/quality verification.
TUCKER, H.B. Duke Power Co. 90/03/01 Document Control Branch (Document Con-
trol Desk) 4pp 52973-147-52973-150

9002270399 NRC Info Notice 90-0111, "Importance of Review & Analysis of Safety-
Related Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/22
Consolidated Edison Co. of New York, Inc. 9pp 52844-100-52844-102

9003140373 Inform's that all 900126 responses in NRC Bulletin 90-003, "Potential Loss
of Required Shutdown Margin During Full-Bore Unplanned Safety Injection."
MATTHEWS, D.B. Project Directorate II-3 90/03/07 TUCKER, H.B. Duke Power Co.
4pp 53036-316-53036-317

9002270081 NRC Info Notice 90-0111, "Accidental Disposition of Radioactive Waste." Svc
list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Facilities Safety (Post 870411)
90/03/06 Consolidated Edison Co. of New York, Inc. 10pp 52937-001-52937-011

9003010172 NRC Info Notice 90-0111, "Incidental Notification of Agreement State Reg-
ulatory Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Facilities Safety (Post 870411)
90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52997-095-52997-107

9003010227 NRC Info Notice 90-0111, "Commission W/ New Decommissioning Reg-
ulations." Svc list encl.
BANGARI, H.L. Division of Low-Level Waste Management & Decommissioning (Post
870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52937-012-
52937-016

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppression of Potential Mistakes
at Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 10pp 52844-199-52844-208

9003020211 NRC Info Notice 90-0111, "Weight & Ctr of Gravity Discrepancies for Copied
Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 10pp 52963-036-52963-189

9003050043 NRC Info Notice 90-0111, "Potential Problems W/ Crosby Safety Relief
Valves Used on Class Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 10pp 52963-200-52963-299

9003050146 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mtg by Rosemount."
Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 10pp 52963-300-52963-048

9003180336 Forward's response to weakness identified in Insp Repts 50-369/89-38 &
50-370/89-38 which occurred during annual emergency exercise on 891207. Corrective
actions including on command & control functions of shift supervisor provided.
TUCKER, H.B. Duke Power Co. 90/03/09 Document Control Branch (Document Con-
trol Desk) 2pp 53037-078-53037-078

9003080213 NRC Info Notice 90-0111, "Potential Loss of Effective Vol for Containment
Rectification Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 9pp 52987-180-52987-287

9003270192 Forward's Insp Repts 50-369/90-03 & 50-370/90-03 on 900123-0223. No viola-
tions noted but not cited.
HERDT, A.R. Region 2, OIC of the Director. 90/03/14, TUCKER, H.B. Duke Power Co.
3pp 53182-023-53182-040

-9003270198 Insp Repts 50-369/90-03 & 50-370/90-03 on 900123-0223 No violations
noted Major areas inspected: plant operations, safety ventilation, surveillance
testing, maintenance activities, facility model & licensee self assessment.
VANDORN, P.K., COOPER, T., NINH, S. Region 2, OIC of the Director. 90/03/14
16pp 53182-026-53182-040

012 NRC Bulletin 90-002 "Loss of Thermal Margin Caused by Channel Box Svc 1st encl
I.C.E. Division of Operational Events Assessment (Post 870411) 90/03/20.
dated Edison Co of New York, Inc. 98pp. 53035 129-53035.226

224 NRC info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Paducah Incinerators." Svc 1st encl.
INGHAM R.E. Division of Industrial & Medical Nuclear Safety (Post 870291)
/22 Consolidated Edison Co of New York, Inc. 91pp. 53165 057-53166 147

306 NRC info Notice 90-021, "Potential Failure of Motor-Operated Butterfly to Operate Because Valve Seal Friction Was Underestimated." Svc 1st encl
I.C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
dated Edison Co of New York, Inc. 103pp. 53132 001-53132 106

349 NRC info Notice 90-022, "Unanticipated Equipment Activations Following Station of Power to Rosemount Transmitter Trip Units." Svc 1st encl
I.C.E. Division of Operational Events Assessment (Post 870411) 90/03/21
dated Edison Co of New York, Inc. 102pp. 53165 007-53165 168

etc operating reports & related correspondence

227 "Personnel Exposure Monitoring Data for CY89." W/900301 ltr
R.H.B. Duke Power Co. 89/12/31 3pp. 53027.350-53027.352

347 Forwards monthly operating reports for Jan 1990 & monthly operating status report for Dec 1989 for McGuire Nuclear Station
R.H.B. Duke Power Co. 90/02/15 Document Control Branch (Document Control Desk) 1p. 52716 116-52716 127

0349 Monthly operating reports for Jan 1990 for McGuire Nuclear Station.
MS.R.A. Duke Power Co. 90/01/31 10pp. 52716 117-52716 126

0353 Monthly operating status reports for Dec 1989 for McGuire Nuclear Station
Power Co. 89/12/31 1p. 52716 127-52716 127

326 Forwards semiannual radioactive effluent release report for Jul-Dec 1989 for a Nuclear Station Units 1 & 2 & revised process control programs & other associated manuals
R.H.B. Duke Power Co. 90/02/28 Document Control Branch (Document Control Desk) 4pp. 52952 053-52953 142

3331 "Semiannual Radioactive Effluent Release Report, McGuire Nuclear Station Units 1 & 2, Jul-Dec 1989"
R.H.B. Duke Power Co. 89/12/31 31pp. 52952 057-52952 047

3332 Rev 8 to, "Process Control Program, McGuire Nuclear Station."
UKWU, O.E. CARPENTER, C.R. MCCONNELL, T.L. Duke Power Co. 89/12/05.
2352 088-52952 141

3339 Rev 4 to, "Process Control Program, Catawba Nuclear Station."
UKWU, O.E. TAYLOR, J.C. Duke Power Co. 89/11/27. 47pp. 52952 142-180.

3340 Rev 4 to, "Process Control Program, Oconee Nuclear Station."
KIN, M.B., DAVIS, J.M., TUCKMAN, M.S. Duke Power Co. 89/11/15 114pp.
190-52952 333

3346 Rev 25 to, "Offsite Dose Calculation Manual, Catawba Nuclear Station"
M.L. OWEN, T.B. Duke Power Co. 90/01/01. 47pp. 52952 304-52952 153.

3348 Rev 26 to, "Offsite Dose Calculation Manual, McGuire Nuclear Station"
M.L., MCCONNELL, T.L. Duke Power Co. 90/01/01. 41pp. 52952 351-351.

3350 Rev 27 to, "Offsite Dose Calculation Manual, Oconee Nuclear Station"
M.L., TUCKMAN, M.S. Duke Power Co. 90/01/01. 49pp. 52953 032-52953 080

3351 Rev 28 to, "Offsite Dose Calculation Manual, Oconee, McGuire & Catawba Stations"
M.L., OWEN, T.B., MCCONNELL, T.L. Duke Power Co. 90/01/01. 62pp.
381-52953 142.

80 Forwards monthly operating reports for Feb 1990 & corrected Jan 1990 report to Nuclear Station Units 1 & 2.
R.H.B. Duke Power Co. 90/03/15 Document Control Branch (Document Control Desk) 1p. 63077 271-63077 282.

1183 Monthly operating reports for Feb 1990 for McGuire Nuclear Station Units 1
MS.R.A. Duke Power Co. 90/02/29. 10pp. 63077:272-63077:261.

1184 Corrected monthly operating report for Jan 1990 for McGuire Nuclear Station Units 1 & 2.
Power Co. 90/01/31. 1p. 63077:202-63077:262.

table occurrences, LERs & related correspondence

119 LER 89-031-01: on 891012, Tech Spec 3.0.3 entered due to inappropriate during main on control area vent sys. Caused by inappropriate action Tech 0.3 exited. Event will be covered w/ self maint personnel. W/900301 ltr.
MCCONNELL, T.L. Duke Power Co. 89/11/13. 10pp. 62978:297-62979:306.

115 LER 90-002-00: on 900117, hold down screws on Sylvenia contactors in control cabs found loose. Caused by mgf deficiency. Contactor screws id all hold down screws will be replaced w/ another type. W/900223 ltr.
MCCONNELL, T.L. Duke Power Co. 90/02/16. 9pp. 52628:214-52628:221.

59 LER 90-004-00: on 900206, determined that holes left in auxiliary shutdown could allow water spray into cabinet. Cause unknown. Holes covered w/ duct tape. W/900318 ltr.
MCCONNELL, T.L. Duke Power Co. 90/03/19. 6pp. 53165:146-53165:153.

T. Hearing transcripts on non-antitrust matters

9003080521 Forwards transcript of 900131 meeting at Catawba plant re proposed civil penalty for violations involving inoperable auxiliary feedwater pump & civil penalty proposed for security violations
EBNETER, S.D. Region 2, OIC of the Director. 90/02/23 TUCKER, H.B. Duke Power Co. 1p. 52951 312-52952 050

DOCKET 50-370 WILLIAM B. MCGUINE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002260532 Revised crisis mgmt plan implementing procedures, including Rev 4 to EDA-3 & Rev 5 to EDA-9 W/900215 ltr.
HARRIS, H.E. Duke Power Co. 90/02/15 64pp. 52726:007-52726 151

9003140104 Forwards public version of EPIPs, including RP/0/A/5700/01, RP/0/A/5700/02, RP/0/A/5700/03, RP/0/A/5700/04 & RP/0/B/1009/20 W/D:1 Grimsley 000305 release memo
TUCKER, H.B. Duke Power Co. 90/02/15 Document Control Branch (Document Control Desk) 2pp. 53024 194-53024 312

9003140111 Public version of EPIPs, including RP/0/A/5700/01, RP/0/A/5700/02, RP/0/A/5700/04 & RP/0/B/1009/20
MCCONNELL, T.L. Duke Power Co. 90/02/05 117pp. 53024.196-53024.312

9003130711 Forwards public version of crisis mgmt implementing procedures, including Rev 34 to CMP-1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to CMP-5 & Rev 38 to CMP-7
TUCKER, H.B. Duke Power Co. 90/02/10 Document Control Branch (Document Control Desk) 2pp. 52903 001-52994 134.

9003130721 Revised crisis mgmt implementing procedures, including Rev 34 to CMP-1, Rev 25 to CMP-2, Rev 30 to CMP-4, Rev 34 to CMP-5, Rev 39 to CMP-8 & Rev 38 to CMP-7
HARRIS, H.E. Duke Power Co. 90/02/15 492pp. 52903:003-52994 134.

9003120141 Comments on recommendations in SAI P Repts 50-369/89-34 & 50-370/89-34 in functional areas of plant operations, emergency preparedness, security, safeguards, engineering / technical support & safety assessment / quality verification
TUCKER, H.B. Duke Power Co. 90/03/01 Document Control Branch (Document Control Desk) 4pp. 52073 157-52973 160

9003160335 Forwards response to weakness identified in Insp Repts 50-369/89-30 & 50-370/89-39 which occurred during annual emergency exercise on 891207. Corrective actions relating on command & control functions of shift supervisor provided
TUCKER, H.B. Duke Power Co. 90/03/00 Document Control Branch (Document Control Desk) 2pp. 53037 076-53037 079.

P. Operating license stage documents & correspondence

9002260250 Forwards E Backjorn 890929 request for CRGH review of proposed generic ltr. in response to request during 900103 & 16 meetings w/NRC for NRC considerations memo prior to issuance of Generic Ltr 89-10.
MATTHEWS, D.B. Project Directorate II-3. 90/02/05 TUCKER, H.B. Duke Power Co. 4pp. 52720 273-52720 316

9002220516 Forwards Amends 102 & 84 to Licenses NPF-9 & NPF-17, respectively & safety evaluation Amends change Tech Spec Table 3.3-4, "ESFAS Instrumentation Trip Setpoints" & Table 3.3-5, "ESF Response Times."
HOOD, D. Project Directorate II-3. 90/02/10. TUCKER, H.B. Duke Power Co. 3pp. 52705 208-52705 221.

9002220527 Amends 102 & 84 to Licenses NPF-9 & NPF-17, respectively, revising Tech Spec Table 3.3-4, "ESFAS Instrumentation Trip Setpoints" to correct & better define trip setpoint & allowable value & Table 3.3-5, "ESF Response Times."
MATTHEWS, D.B. Project Directorate II-3. 90/02/10. 8pp. 52705 211-52705 218.

9002220533 Safety evaluation supporting Amends 102 & 84 to Licenses NPF-9 & NPF-17, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/10. 3pp. 52705 219-52705 221.

9002260294 Forwards Amends 103 & 85 to Licenses NPF-9 & NPF-17, respectively & safety evaluation Amend modifies Tech Specs 4.9.9.1 & 4.9.9.2 to reduce required RHR sys flow rate during refueling.
HOOD, D. Project Directorate II-3. 90/02/14. TUCKER, H.B. Duke Power Co. 2pp. 52747:346-52747:361.

9002260299 Amends 103 & 85 to Licenses NPF-9 & NPF-17, respectively. Amend modifies Tech Specs 4.9.9.1 & 4.9.9.2 to reduce required RHR sys flow rate during refueling & adds surveillance requirement to ensure that RCS temp maintained.
MATTHEWS, D.B. Project Directorate II-3. 90/02/14. 10pp. 52747:346-52747:358.

9002260312 Safety evaluation supporting Amends 103 & 85 to Licenses NPF-9 & NPF-17, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/14. 3pp. 52747:359-52747:361.

9002270044 Application for amends to Licenses NPF-9 & NPF-17, allowing option of using B&W recirculating steam generator kinetic sleeve qualification for 3/4-inch DD tube repair process described in Topical Rept BAW-2045(P)-A.
TUCKER, H.B. Duke Power Co. 90/02/15 Document Control Branch (Document Control Desk) 10pp. 52749:225-52749:242.

9002270049 Proposed Tech Specs re B&W kinetic sleeving process for steam generator tube repair.
* Duke Power Co. 90/02/15. 6pp. 52749:235-52749:242.

9003130033 Amends 891128 application for amends to Licenses NPF-9 & NPF-17, changing Tech Spec 6.2.3 re safety review group per 900212 discussions w/NRC Listed criteria replace that of previous submitter.
TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk) 3pp 52991 322-52991 324

9002260071 Forwards proprietary response to NRC 850725 questions re VIPRE core thermal hydraulic section of Topical Report DPC-NE-3000 & Rev 2 to Pages 3-69, 3-70, 3-78 & 3-79 of repl. Enc's w/ 'hold' (rel. 10CFR2.790).
TUCKER, H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Control Desk) 2pp 52763 264-52763 265

9003020241 Forwards revised proprietary pages to GPC-NE-2004, "Core Thermal Hydraulic Methodology Using VIPRE-01," reflecting minor methodology changes made during review & approval process. Pages withheld.
TUCKER, H.B. Duke Power Co. 90/02/22. Document Control Branch (Document Control Desk) 2pp 52816 205-52816 206

9003090328 Forwards semiannual radioactive effluent release report for Jul-Dec 1989 for McGuire Nuclear Station Units 1 & 2 & revised process control programs & offsite dose calculation manuals.
TUCKER, H.B. Duke Power Co. 90/02/28. Document Control Branch (Document Control Desk) 4pp 52952 053-52952 142

9003090332 Rev 8 to "Process Control Program, McGuire Nuclear Station"
EKECHUKWU, O.E., CARPENTER, C.R., MCCONNELL, T.L. Duke Power Co. 89/12/05 54pp 52952 088-52952 141

9003090348 Rev 26 to "Offsite Dose Calculation Manual McGuire Nuclear Station"
BIRCH, M.L., MCCONNELL, T.L. Duke Power Co. 90/01/01 41pp 52952 351-52952 031

9003090361 Rev 28 to "Offsite Dose Calculation Manual, Oconee McGuire & Catawba Nuclear Stations."
BIRCH, M.L. Duke Power Co. 90/01/01. 62pp 52953 081-52953 142

9003140290 Requests extension to respond to Generic Ltr 80-01 re participation in regulatory impact survey until 900402. Util in process of completing questionnaires for all units.
TUCKER, H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Control Desk) 1p 53018 341-53018 341

9003070294 Notification of 900313 meeting w/Util in Rockville, MD to discuss plans by Util to request Tech Spec change to increase allowable unidentifiable RCS leakage rate from 1 gpm to 3 gpm.
HOOD, D.B. Project Directorate II-3. 90/03/02. MATTHEWS, D.B. Project Directorate II-3. 4pp 52887 317-52887 320

9003210341 "Reactor Containment Bldg Integrated Leak Rate Test Conducted 6/9/82."
28 "w/90030308 re ROBERSON, P.W., NAZAR, M.K., SNYDER, J.E. Duke Power Co. 90/03/06 132pp 53098 193-53098 124

9003160348 Notification of 900320 meeting w/B&W & Util in Rockville, MD to discuss review status of B&W reload methods for plants.
HILL, Y. Reactor Systems Branch. 90/03/08. JONES, R.C. Reactor Systems Branch. 2pp 53039 248-53039 249

9003220158 Forwards record of telcon re info ltr concerned re dual containing alleged drug use & sale at plant. Response to encl concerns requested within 45 days of ltr receipt. Encl withheld.
HERDT, A.R. Region 2, Ofc of the Director. 90/03/12. TUCKER, H.B. Duke Power Co. 3pp 53128 157-53128 159

9003210200 Forwards Amends 104 & 86 to Licenses NPF-9 & NPF-17, respectively, w/safety evaluation Amends revise Tech Specs 4.0.2 to be consistent w/model specified in Generic Ltr 89-14.
HOOD, D.B. Project Directorate II-3. 90/03/13. TUCKER, H.B. Duke Power Co. 3pp 53111 343-53111 355

9003210204 Amends 104 & 86 to Licenses NPF-9 & NPF-17, respectively, revising Tech Specs 4.0.2 to be consistent w/model specified in Generic Ltr 89-14.
MATTHEWS, D.B. Project Directorate II-3. 90/03/13. 7pp 53111 346-53111 352

9003210207 Safety evaluation supporting Amends 104 & 86 to Licenses NPF-9 & NPF-17, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/13. 3pp 53111 353-53111 355

9003230088 Forwards NPDES Permit NC0024392.
TUCKER, H.B. Duke Power Co. 80/03/14. Document Control Branch (Document Control Desk) 2pp 53148 003-53148 040

9003230121 NPDES Permit NC0024392, Issued to Duke Power Co.
WILMS, R.P. North Carolina, State of. 90/01/19. 36pp 53149 005-53149 040

9003260038 Forwards Amends 105 & 87 to Licenses NPF-9 & NPF-17, respectively & safety evaluation Amends change Tech Spec by replacing values of cycle-specific parameter limits in core-related specs.
HOOD, D.B. Project Directorate II-3. 90/03/15. TUCKER, H.B. Duke Power Co. 3pp 53148 302-53148 351

9003260036 Amends 105 & 87 to Licenses NPF-9 & NPF-17, respectively, changing Tech Specs table of content & deleting several obsolete footnotes.
MATTHEWS, D.B. Project Directorate II-3. 90/03/15. 43pp 53148 305-53148 347

9003260040 Safety evaluation supporting Amends 105 & 87 to Licenses NPF-9 & NPF-17, respectively.
* Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/15. 3pp 53148 348-53148 351

9003140069 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc ltr encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp 53195 014-53195 068

Q. Inspection reports, IE Bulletin & correspondence

9002280090 Forwards Insp Repts 50-369/89-42 & 50-370/89-42 on 891220-900122 Violations noted but not cited.
HERDT, A.R. Region 2, Ofc of the Director. 90/02/07. TUCKER, H.B. Duke Power Co. 3pp 52747 335-52747 345

9002260097 Insp Repts 50-369/89-42 & 50-370/89-42 on 891220-800122 Violations noted. Major areas inspected: plant operations, safety verifications, & emergency testing, maintenance activities, & followup on previous inspection findings & event reports.
VAN DOORN, P.K., COOPER, T., SHYMLOCK, M.B. Region 2, Ofc of the Director. 90/02/07. 8pp 52747 338-52747 345

9003090409 Forwards Insp Repts 50-369/90-02 & 50-370/90-02 on 900129-0202. No violations or deviations noted.
JULIANCA, Region 2, Ofc of the Director. 90/02/21. TUCKER, H.B. Duke Power Co. 3pp 52973 135-52973 148

9003090411 Insp Repts 50-369/90-02 & 50-370/90-02 on 900129-0202. No violations or deviations noted. Major areas inspected: inservice insp program & Unit 1 insp plan, NDE procedures & independent exam verifications.
NEWSOME, R.W., BLAKE, J.J. Region 2, Ofc of the Director. 90/02/15. 1pp 52973 138-52973 140

9003140258 Requests approval for use of ASME Code Case N-461, "Alternate Rules for Piping Calibr Block Thickness." Code case will be incorporated into inservice insp programs at facilities.
TUCKER, H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk) 3pp 53019 214-53019 218

9003140321 Ack receipt of 891222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-31 & 50-370/89-31. Event evaluated & correctly determined to be non-reportable.
EONETER, S.D. Region 2, Ofc of the Director. 90/02/22. TUCKER, H.B. Duke Power Co. 6pp 53001 286-53001 291

9002160093 NRC Info Notice 90-010, "Primary Weld Stress Corrosion Cracking of Inconel 600." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp 52776 262-52776 360

9002230263 NRC Info Notice 90-011, "Main Oilcloncy Associated W/ Solor'sd Operated Valves." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp 52778 163-52778 261

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp 52844 001-52844 093

9003130141 Ack receipt of 900202 & 08 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/89-38 & 50-370/89-38.
COLLINS, D.M. Region 2, Ofc of the Director. 90/02/28. TUCKER, H.B. Duke Power Co. 2pp 52902 359-52902 360

9003120141 Comments on recommendations in SALP Repts 50-369/89-34 & 50-370/89-34 in functional areas of plant operations, emergency preparedness, security, safeguards, engineering/technical support & safety assessment/quality verification.
TUCKER, H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Control Desk) 4pp 52973 157-52973 160

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp 52844 100-52844 180

9003130173 Informs ltr that 900126 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations" satisfactory.
MATTHEWS, D.B. Project Directorate II-3. 90/03/05. TUCKER, H.B. Duke Power Co. 4pp 53000 318-53000 318

9002280061 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Melts." Svc ltr encl.
CUNNINGHAM, M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 89pp 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc ltr encl.
CUNNINGHAM, M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp 52907 095-52907 169

9003010227 NRC Info Notice 90-016, "Compliance W/Now Decommissioning Rule." Svc ltr encl.
DANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52997 288-52997 019

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative Fasteners." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp 52844 188-52844 288

9003020211 NRC Info Notice 90-017, "Weight & Cir at Gravity Discrepancies for Copos-Vulcan Valves." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp 52983 098-52983 169

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Sterilizer Tanks." Svc ltr encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp 52983 200-52983 209

050146 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount" classified.
SSI,CE Division of Operational Events Assessment (Post 870411). 90/03/09
nsolated Edison Co. of New York, Inc. 109pp. 52963-300-52964.048

160335 Forwards response to weakness identified in Insp Repts 50-369/89-39 & 370/89-39 which occurred during annual emergency exercise on 801207. Corrective actions to bring on command & control functions of shift supervisor provided.
TUCKER,H.B. Duke Power Co. 90/03/09 Document Control Branch (Document Control Desk). 2pp. 53037.078-53037.079.

080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Circulation Spray at PWR Facilities." Svc list encl.
SSI,CE Division of Operational Events Assessment (Post 870411). 90/03/14
nsolated Edison Co. of New York, Inc. 98pp. 52997-190-52997.287.

270192 Forwards Insp Repts 50-369/90-03 & 50-370/90-03 on 800123-0223. Violations noted but not cited.
TUCKER,H.B. Duke Power Co. 90/03/14 TUCKER,H.B. Duke Power Co. 53102.023-53102.040

3270198 Insp Repts 50-369/90-03 & 50-370/90-03 on 900123-0223. No violations noted. Major areas inspected: plant operations, safety verification, surveillance of major activities, facility roads & licensee self assessment.
KOCKER,P.K., COOPER,T., NINH,S. Region 2, Oic of the Director. 90/03/14 pp. 53192.028-53192.040.

130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Failure." Svc list encl.
SSI,CE Division of Operational Events Assessment (Post 870411). 90/03/20
nsolated Edison Co. of New York, Inc. 98pp. 53035-129-53035.226.

160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
HINNGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 93/12/22 Consolated Edison Co. of New York, Inc. 81pp. 53166.057-53166.147.

180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
SSI,CE Division of Operational Events Assessment (Post 870411). 90/03/22.
nsolated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Installation of Power to Rosemount Transmitter Trp Units." Svc list encl.
SSI,CE Division of Operational Events Assessment (Post 870411). 90/03/23.
nsolated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108.

Radio operating reports & related correspondence

150227 "Personnel Exposure Monitoring Data for CY89." W/900301 Ltr.
TUCKER,H.B. Duke Power Co. 89/12/31. 3pp. 53027.350-53027.352.

230347 Forwards monthly operating reports for Jan 1990 & monthly operating status for Dec 1989 for McGuire Nuclear Station.
TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 1p. 52718.118-52718.127.

2203049 Monthly operating reports for Jan 1990 for McGuire Nuclear Station.
LIAMIS,R.A. Duke Power Co. 90/01/31. 10pp. 52716.117-52716.126.

2203053 Monthly operating status reports for Dec 1989 for McGuire Nuclear Station.
TUCKER,H.B. Duke Power Co. 89/12/31. 1p. 52718.127-52718.127.

190328 Forwards semiannual radioactive effluent release report for Jul-Dec 1989 for McGuire Nuclear Station Units 1 & 2 & revised process control programs & lists a calculation manuals.
TUCKER,H.B. Duke Power Co. 90/02/28. Document Control Branch (Document Control Desk). 4pp. 52952.053-52953.142.

1090331 "Semiannual Radioactive Effluent Release Report, McGuire Nuclear Station, Units 1 & 2, Jul-Dec 1988."
TUCKER,H.B. Duke Power Co. 89/12/31. 31pp. 52852.057-52852.087.

200180 Forwards monthly operating reports for Feb 1990 & corrected Jan 1990 report McGuire Nuclear Station Units 1 & 2.
TUCKER,H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 1p. 53077.271-53077.282.

1200183 Monthly operating reports for Feb 1990 for McGuire Nuclear Station Unit 1.
LIAMIS,R.A. Duke Power Co. 90/02/28. 10pp. 53077.272-53077.281.

1200184 Corrected monthly operating report for Jan 1990 for McGuire Nuclear Station Units 1 & 2.
TUCKER,H.B. Duke Power Co. 90/01/31. 1p. 53077.282-53077.282.

Portable occurrences, LERs & related correspondence

180368 Advises that LER 370/80-S01 re compensatory measures for standby shutdowns delayed until no later than 900328.
CONNELL,T.L. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 2pp. 52810.343-52810.344.

Working transcripts on non-emergency matters

190521 Forwards transcript of 900131 meeting at Celanese plant re proposed civil liability for violations involving inoperable auxiliary feedwater pump & civil penalty proposed for security violations.
VETER,S.D. Region 2, Oic of the Director. 90/02/23. TUCKER,H.B. Duke Power Co. 52851.312-52852.050.

DOCKET 60-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050633 Rev 3 to EPIP EP-EOP-18, "Communicator"
CARSON,R.L. Commonwealth Edison Co. 89/11/29. 22pp. 52825.088-52825.089.

9003090302 Rev 5 to Procedure LEP-1370-2, "Handling Personnel Injuries." W/ revised index.
Commonwealth Edison Co. 90/01/20. 32pp. 52951.281-52951.311.

9002220870 Forwards Safety Insp Repts 50-373/89-24 & 50-374/89-23 on 801118-900105. No violations noted.
GREGG,R. Region 3, Oic of the Director. 90/02/05. REED,C. Commonwealth Edison Co. 2pp. 52703.225-52703.236.

9002220875 Safety Insp Repts 50-373/88-24 & 50-374/89-23 on 801118-900105. No violations noted. Major areas inspected: licensee protection program during outage, including organization mgmt controls & internal exposure controls.
PAUL,R.A., KUNOWSKI,M.A., SCHUMACHER,M. Region 3, Oic of the Director. 90/02/05. 10pp. 52703.227-52703.236.

9003090071 Revised EPIPs, including Rev 4 to ED-4, Rev 7 to ED-19, Rev 3 to ED-21, Rev 5 to ED-24, Rev 5 to ED-30, Rev 2 to ED-31 & Rev 5 to ED-28.
FERGUSON,B.S. Commonwealth Edison Co. 00/02/21. 87pp. 52050.190-52950.205.

9003210208 Revised summary of emergency plan manual.
Commonwealth Edison Co. 90/03/06. 2pp. 53112.038-53112.039.

9003200014 Forwards Safety Insp Repts 50-373/80-02 & 50-374/90-02 on 900117-0228 & notice of violation.
SHAFFER,W.D. Region 3, Oic of the Director. 90/03/09. REED,C. Commonwealth Edison Co. 2pp. 53077.223-53077.239.

9003200018 Safety Insp Repts 50-373/90-02 & 50-374/90-02 on 900117-0228. Violations noted. Major areas inspected: licensee action on previously identified items, operational safety, security, surveillance/mgmt, LERs & followup of events.
HINDS,J.M. Region 3, Oic of the Director. 00/03/08. 14pp. 53077.226-53077.230.

9003260130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co. & IDNS Monitoring Maps." W/six overview drawings.
MOLKEIR,A.J. Commonwealth Edison Co. 00/03/12. 9pp. 53100.181-53100.170.

P. Operating licensee egress documents & correspondence

9003210353 "Reactor Containment Udg Integrated Leak Rate Test." W/ 900312 Ltr.
DIEDERICH,G.J. Commonwealth Edison Co. 89/12/23. 120pp. 53111.163-53111.282.

9002160171 Identifies licensees requesting delays in submitting individual plant exam reports.
TAYLOR,J.M. Oic of the Executive Director for Operations. SECY-90-030. 90/02/07. 1pp. 53045.355-53045.358.

9002260036 Forwards status summary of implementation of each USI, including information provided by unit in response to Generic Ltr 89-21, status summary for each USI applicable to facility & NRC data base printout for plant Record copy.
SHEMANSKI,P.C. Project Directorate III-2. 00/02/13. Project Directorate III-2. 40pp. 52816.058-52816.104.

9002270432 Forwards SER concluding that BWR Owners Group proposed functional criteria for post-accident neutron flux monitoring as alternative to Category 1 instrumentation, per RG Guide 1.97, unacceptable.
SIEGEL,B.L. Project Directorate III-2. 90/02/14. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52756.145-52756.158.

9002260559 Supply 090731, 0015, 1030 & 1215 responses re employees notifying NRC of potential safety issues. Labor settlement agreements for unit personnel did not contain any restrictive clauses that would hinder employees from notifying NRC.
RICHTER,M.J. Commonwealth Edison Co. 80/02/15. Project Directorate III-2. 2pp. 52753.307-52753.308.

9003060074 Application for amendments to Licenses NPF-11 & NPF-10, revising Tech Specs to conform w/ diesel generator test schedule recommendations given in Generic Ltr 84-15.
MORGAN,W.E. Commonwealth Edison Co. 90/02/26. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52972.022-52972.082.

9003090079 Proposed Tech Specs revising Section 3/4 B in conformance w/ diesel generator test schedule recommendation in Generic Ltr 84-15.
Commonwealth Edison Co. 90/02/28. 60pp. 52872.023-52872.082.

9003090138 Requests additional info on licensee application for amend under Generic Ltr 87-09. Amend based on assumption that remedial measures provide sufficient level of protection to permit operational mode changes & safe long-term operation.
PULSIFER,R.M. Project Directorate III-2. 90/02/27. KOVACH,T.J. Commonwealth Edison Co. 4pp. 52808.356-52808.381.

9003080147 Informs of organizational changes within Div of Reactor Projects, Project Directorate III-2. Change reassigned project managers to listed facilities.
CHAIQ,J.W. Project Directorate III-2. 90/02/27. KOVACH,T.J. Commonwealth Edison Co. 5pp. 52894.029-52894.033.

9003150008 Forwards supplemental response to Generic Ltr 89-21 re implementation of USI A-11, "Reactor Vessel Main Toughness." GE report re upper shell energy analysis for bellows melle encl.
MORGAN,W.E. Commonwealth Edison Co. 90/03/05. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 53032.252-53032.254.

9003190245 Advises that 900129 response to Generic Ltr 89-13, "Svc Water Sys Problem Affecting Safety-Related Equipment," acceptable.
PULSIFER,R.M. Project Directorate III-2. 90/03/08. KOVACH,T.J. Commonwealth Edison Co. 3pp. 53051.003-53051.005.

184 DOCKETED ITEMS

9003230087 Forwards corrected Tech Spec page to 881129 application for amend to Licenses NPF-11 & NPF-16, removing specific load profiles for each dc battery MORGAN, W.E. Commonwealth Edison Co. 90/03/15 Document: Control Branch (Document Control Desk) 1p 53146 001-53146 032

9003230089 Corrected Tech Spec page to 881129 application for amend to Licenses NPF-11 & NPF-16, removing specific load profiles for each dc battery Commonwealth Edison Co. 90/03/15 1p 53146 002-53146 002

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re reformation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 5ppp. 53195 014-53195 063

Q. Inspection reports, IE Bulletins & correspondence

9002220670 Forwards Safety Insp Repts 50-373/89-24 & 50-374/83-23 on 891116-900105 No violators noted. GREGG, L.R. Region 3, Ofc of the Director 90/02/06 REED, C. Commonwealth Edison Co. 2pp 52703 225-52703 236

9002220675 Safety Insp Repts 50-373/89-24 & 50-374/89-23 on 891116 900105 112 violations noted. Major areas inspected: licensee protection program during outage including organization, staff, controls & integral exposure controls. PAUL, R.A., KUNOWSKI, M.A., SCHUMACHER, M. Region 3, Ofc of the Director 90/02/05 10pp 52703 227-52703 236

9002220303 Responds to NRC 900110 ltr re violations noted in Insp Repts 50-373/83-23 & 50-374/89-22 Corrective actions ltr from station management to all dept heads was issued on 891218, discuss on personnel performance issues. KOVACH, T.J. Commonwealth Edison Co. 90/02/09 DAVIS, A.B. Region 3, Ofc of the Director 10pp 52721 003-52721 012

9003020007 Responds to concerns noted in Insp Repts 50-456/83-24, 50-457/89-24, 50-454/88-15, 50-455/88-16, 50-237/89-20, 50-249/89-21, 50-373/85-23, 50-374/89-22, 50-254/88-22, 50-265/88-22, 50-285/89-17 & 50-304/89-17. KOVACH, T.J. Commonwealth Edison Co. 90/02/15 DAVIS, A.B. Region 3, Ofc of the Director 2pp 52799 248-52799 249

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600". Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 8ppp 52776 262-52776 263

9003190047 Forwards "LaSalle County Station Unit 1 Third Refueling Outage ASME Section XI Summary Rept" for Feb 1989 refueling outage performed. Conditions observed & corrective measures taken are contained in rep. DIEDERICH, G.J. Commonwealth Edison Co. 90/02/26 DAVIS, A.B. Region 3, Ofc of the Director 1p 53049 137-53049 176

9003160051 "LaSalle County Station Unit 1 Third Refueling Outage ASME Section XI Summary Rept" Commonwealth Edison Co. 90/02/26 3ppp 53049 138-53049 176

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Science & Uncollected Values" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/02/20 Consolidated Edison Co. of New York, Inc. 8ppp 52776 163-52776 201

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/02/20 Consolidated Edison Co. of New York, Inc. 8ppp 52844 001-52844 093

9003050175 Partial response to FOIA request for records App W records encl & available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01 PEPERMAN, D.R. Branch & Ccls. 2pp 52783 297-52784 103

9003160053 Forwards response to IE Bulletin 79-10, "Bergen-Paterson Hydraulic Shock Suppressor Accumulator Spring Coils" No Bergen-Paterson shrouds installed at Dresden, Zion, LaSalle County, Byron or Breckwood facilities. REED, C. Commonwealth Edison Co. 78/08/09 KEPPLER, J.G. Region III, IE (720101-810228) 10pp 52784 104-52784 113

9003150284 Informs of planned ALARA appraisal at facility during wk of 900422 Requests that info identified in special ALARA provided to Region III by 900410. NORLUS, C.E. Region 3, Ofc of the Director 90/03/02 REED, C. Commonwealth Edison Co. 8pp 53025 198-53025 195

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Severe Events Logs" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 9ppp 52844 100-52844 198

9002290081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/09 Consolidated Edison Co. of New York, Inc. 8ppp 52997 001-52997 084

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/07 Consolidated Edison Co. of New York, Inc. 8ppp 52997 005-52997 189

9003010227 NRC Info Notice 90-019, "Compliance W/ New Decommissioning Rule" Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 8ppp 52987 298-52988 018

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 10ppp 52844 199-52844 298

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 10ppp 52963 096-52963 159

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Coasby Safety Reel Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 52963 203-52963 293

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 52963 330-52964 046

9003200014 Forwards Safety Insp Repts 50-373/90-02 & 50-374/90-02 on 900117-3228 & notice of violation. SHAFER, W.D. Region 3, Ofc of the Director 90/03/09 REED, C. Commonwealth Edison Co. 2pp 53077 223-53077 239

9003200015 Notice of violation from insp on 900117-3228 Violation noted on 900209, Unit 2 reached 217% power w/ bypass valves inoperable & on SC0203 & 09, MICPR valve not increased, as required. SHAFER, W.D. Region 3, Ofc of the Director 90/03/09 1pp 53077 225-53077 225

9003200018 Safety Insp Repts 50-373/90-02 & 50-374/90-02 on 900117-0228 Violations noted. Major areas inspected: licensee action on previously noted "loss of containment" safety, security, surveillance, monitoring, LERs & followup closures. HINDS, J.M. Region 3, Ofc of the Director 90/03/09 14pp 53077 226-53077 231

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vcl for Containment Rods in Spray at PWR Facilities" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 8ppp 52997 190-52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 8ppp 53035 129-53035 228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/22 Consolidated Edison Co. of New York, Inc. 9ppp 53168 057-53168 147

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Buttery Valves to Operate Bypass Valve Seat Friction Was Underestimated" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 10ppp 53132 001-53132 101

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Resonant Transmitter Trip Units" Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 10ppp 53165 007-53165 109

H. Periodic operating reports & related correspondence

9003090141 Effluent & Waste Disposal Semianual Rept for Dec 1989 "W/900221" Commonwealth Edison Co. 89/12/31 27pp 52987 165-52987 151

9003050102 Monthly operating repts for Jan 1990 for LaSalle County Nuclear Power Station Units 1 & 2, W/900210 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/01/31 22pp 52823 030-52823 051

9003140316 Monthly operating repts for Jan 1990 for LaSalle County Nuclear Power Station Units 1 & 2, W/900210 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/01/31 24pp 53018 132-53019 155

9003090471 Forwards occupational radiation exposure portions of plant operating repts for 1989. RESCEK, F. Commonwealth Edison Co. 90/02/20 DAVIS, A.B. Region 3, Ofc of the Director 1p 52869 206-52869 218

9003090488 "Number of Personnel & Person-Rem by Work & Job Function for 1989" W/900221 ltr. DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31 DAVIS, A.B. Region 3, Ofc of the Director 2pp 52968 213-52968 214

9003180115 Monthly operating repts for Feb 1990 for LaSalle Units 1 & 2, W/900310 ltr. THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co. 90/02/29 26pp 53049 111-53049 138

I. Reportable occurrences, LERs & related correspondence

9002280213 LER 90-001-00 on 900122, RWCU eye received Div 1 leakage detection ambient temp high isolation signal causing trips of RWCU pumps A & C, caused by broken thermocouple input lead. Lead wire reconnected & isolation reset. W/900221 ltr. KOLLROST, DIEDERICH, G.J. Commonwealth Edison Co. 90/02/21 4pp 52747 293-52747 298

9003080256 LER 90-002-00 on 900129, after filling diesel generator 1A governor w/ oil generator started & declared inoperable. Caused by slow leak coming from compensation needle valve plug oil added & plug washer replaced. W/900228 ltr. SAMPSON, P. DIEDERICH, G.J. Commonwealth Edison Co. 90/02/28 6pp 52828 241-52828 246

9003080087 LER 90-003-00 on 900201, RCIC received Div 2 isolation on RCIC high steam line flow. Caused by spurious high steam flow signal generated when steam/water mixture admitted to RCIC steam line. Isolation logic reset. W/900302 ltr. TENNYSON, M. DIEDERICH, G.J. Commonwealth Edison Co. 90/03/02 6pp 52895 355-52895 360

3220068 LER 90-004-00 on 900213 control room B HVAC leaks radiation monitor
power causing auto start of emergency make up fan B caused by blown
fuses replaced Logic drive radiation monitors will be installed W/900315 in
ANDERSON, L.R. DIECKERICH, G.J. Commonwealth Edison Co. 90/03/15 4pp
1109 054-53100 057

KET 50-374 LASALLE COUNTY STATION, UNIT 2

security, medical, emergency & fire protection plans

1500033 Rev 3 to EPIP EPIF-18, "Communications"
PERSON, R.L. Commonwealth Edison Co. 89/11/20 22pp 52025.000-52825.000

1090302 Rev 6 to Procedure LEP-1370-2, "Handling Personnel Inquiries"
Commonwealth Edison Co. 90/01/20 32pp 52951.281-52951.311

1220070 Forwards Safety Insp Repts 50-373/89-24 & 50-374/89-23 on 831116-
0105 No violations noted
REGELER, R. Region 3, Oic of the Director 90/02/06 REED, C. Commonwealth
Edison Co. 2pp 52703.225-52703.230

1220075 Safety Insp Repts 50-373/89-24 & 50-374/89-23 on 831116-000116 No
violations noted Major areas inspected licensee protection program during
operating organization right controls & internal exposure controls
MILF, A. Region 3, Oic of the Director 90/02/05 10pp 52711.227-52703.216

050071 Revised EPIP, EPIF-18 Rev 4 to ED-1106 Rev 2 to ED-1106, Rev 3 to ED-
Rev 5 to ED-24 Rev 5 to ED-39 Rev 5 to ED-51 & Rev 6 to ED-2B
FORSYTH, B.S. Commonwealth Edison Co. 90/02/21 11pp 52951.190-52951.200

210208 Revised summary of emergency plan internal
Commonwealth Edison Co. 90/03/01 3pp 53112.000-53112.000

200014 Forwards Safety Insp Repts 50-373/89-02 & 50-374/89-02 on 903117-
08 & 903117-09
AFER, W.D. Region 3, Oic of the Director 90/03/09 REED, C. Commonwealth
Edison Co. 2pp 53077.223-53077.230

200018 Safety Insp Repts 50-373/90-02 & 50-374/90-02 on 900117-0228 with
no violations noted Major areas inspected licensee action on previously identified
operational safety, security, environmental LEAs & off-site events
KOVACH, T.J. Region 3, Oic of the Director 90/03/09 14pp 53117.226-53077.239

200130 Rev 7 to EPIP EPIF-18 Rev 4 to ED-1106 Rev 2 to ED-1106, Rev 3 to ED-
Rev 5 to ED-24 Rev 5 to ED-39 Rev 5 to ED-51 & Rev 6 to ED-2B
FORSYTH, B.S. Commonwealth Edison Co. 90/02/21 11pp 52951.190-52951.200

relating license stage documents & correspondence

100171 Denial of license renewal regarding delays in submitting individual plant exam in-
spection results
LOR, J.A. Oic of the Executive Director for Operations REED, C. Commonwealth Edison Co. 90/02/06
53045.355-53045.358

200030 Forwards status summary of implementation of each USI, including re-
sponse to NRC response to Generic Ltr 80-21, status summary for each USI appli-
cation to NRC & NRC data base printout for each USI
FORSYTH, B.S. Project Directorate III-2 90/02/13 Project Directorate III-2 46pp
52706.000-52706.104

270432 Forwards SER concluding that BWR Owners Group proposed functional
test for post-accident monitoring for monitoring its information in Category 1
monitoring for Reg G to 197 unacceptable
GEL, O.L. Project Directorate III-2 90/02/14 KOVACH, T.J. Commonwealth Edison
Co. 3pp 52756.145-52756.159

280559 Sup's 890731.0915.1030 & 1215 responses to employee's notifying NRC
potential safety issues labor contract agreements for all personnel did not
contain restrictive clauses that would hinder employees from notifying NRC
FORSYTH, B.S. Commonwealth Edison Co. 90/02/15 Project Directorate III-2 2pp
53307.52753.308

100074 Application for amendments to Licenses NPF-11 & NPF-18, removing Tech Specs
conform w/ diesel generator lost schedule information given in Generic Ltr
15
REGAN, W.E. Commonwealth Edison Co. 93/02/26 MURLEY, T.E. Office of Nuclear
Regulation, Director (Post 870411) 1p 52972.022-52972.082

1000079 Proposed Tech Specs revising Section 3.4.8 in conformance w/ diesel
generator lost schedule information in Generic Ltr 84-15
Commonwealth Edison Co. 90/02/26 60pp 52972.023-52972.082

150138 Requester add info on license application for amendment under Generic Ltr 87-
amendment based on assumption that remedial measures provide sufficient level of
action to permit operational mode changes & site long-term operation.
SERFER, M. Project Directorate III-2 90/02/27 KOVACH, T.J. Commonwealth
Edison Co. 4pp 52908.350-52908.361

100147 Inform of organizational changes within Div of Reactor Projects, Project Di-
rectorate III-2 Change reassignment project managers to listed facilities
MILF, A. Project Directorate III-2 90/02/27 KOVACH, T.J. Commonwealth Edison
Co. 5pp 52894.029-52894.033

100008 Forwards supplemental response to Generic Ltr 89-13, "Svc Water Sys Prob-
lems Affecting Safety-Related Equipment," acceptable
SERFER, M. Project Directorate III-2 90/03/08 KOVACH, T.J. Commonwealth
Edison Co. 3pp 53051.003-53051.005

9003230087 Forwards corrected Tech Spec page to 801129 application for amend to
Licenses NPF-11 & NPF-18, removing specific load profiles for each dc battery
MORRIS, W.E. Commonwealth Edison Co. 90/03/15 Document Control Branch
(Document Control Desk) 1p 53146.001-53146.002

9003230009 Correction Tech Spec page to 801129 application for amend to Licenses
NPF-11 & NPF-18, removing specific load profiles for each dc battery
Commonwealth Edison Co. 90/03/15 1p 53146.002-53146.002

9003140089 General Ltr 90-03 to all power reactor licensees & applicants re relaxa-
tion of staff position in Generic Ltr 83-28, Part 2, "Vendor Interface to Safety-Related
Components." See list and
MORRIS, W.E. Associate Director for Projects (Post 870411) 90/03/20 Consolidated
Edison Co. of New York, Inc. 55pp 53195.014-53195.069

O. Inspection reports, IE Bulletins & correspondence

9002220070 Forwards Safety Insp Repts 50-373/89-24 & 50-374/89-23 on 831116-
000105 No violations noted
REGELER, R. Region 3, Oic of the Director 90/02/06 REED, C. Commonwealth
Edison Co. 2pp 52703.225-52703.230

9002220075 Safety Insp Repts 50-373/89-24 & 50-374/89-23 on 831116-000116 No
violations noted Major areas inspected licensee protection program during
operating organization right controls & internal exposure controls
MILF, A. Region 3, Oic of the Director 90/02/05 10pp 52711.227-52703.216

9002260003 Response to NRC 90-0119 in re violations noted in Insp Repts 50-373/89-
23 & 50-374/89-22 Corrective actions taken from station manager to all dept heads was
issued on 831218, discussing personnel performance issues
KOVACH, T.J. Commonwealth Edison Co. 90/02/28 DAVSAB, Region 3, Oic of the
Director 1pp 52721.007-52721.012

9003200007 Response to concerns noted in Insp Repts 50-456/88-24, 50-457/88-
24, 50-458/88-24, 50-459/88-24, 50-460/88-24, 50-461/88-24, 50-462/88-24, 50-463/88-24, 50-464/88-24, 50-465/88-24, 50-466/88-24, 50-467/88-24, 50-468/88-24, 50-469/88-24, 50-470/88-24, 50-471/88-24, 50-472/88-24, 50-473/88-24, 50-474/88-24, 50-475/88-24, 50-476/88-24, 50-477/88-24, 50-478/88-24, 50-479/88-24, 50-480/88-24, 50-481/88-24, 50-482/88-24, 50-483/88-24, 50-484/88-24, 50-485/88-24, 50-486/88-24, 50-487/88-24, 50-488/88-24, 50-489/88-24, 50-490/88-24, 50-491/88-24, 50-492/88-24, 50-493/88-24, 50-494/88-24, 50-495/88-24, 50-496/88-24, 50-497/88-24, 50-498/88-24, 50-499/88-24, 50-500/88-24, 50-501/88-24, 50-502/88-24, 50-503/88-24, 50-504/88-24, 50-505/88-24, 50-506/88-24, 50-507/88-24, 50-508/88-24, 50-509/88-24, 50-510/88-24, 50-511/88-24, 50-512/88-24, 50-513/88-24, 50-514/88-24, 50-515/88-24, 50-516/88-24, 50-517/88-24, 50-518/88-24, 50-519/88-24, 50-520/88-24, 50-521/88-24, 50-522/88-24, 50-523/88-24, 50-524/88-24, 50-525/88-24, 50-526/88-24, 50-527/88-24, 50-528/88-24, 50-529/88-24, 50-530/88-24, 50-531/88-24, 50-532/88-24, 50-533/88-24, 50-534/88-24, 50-535/88-24, 50-536/88-24, 50-537/88-24, 50-538/88-24, 50-539/88-24, 50-540/88-24, 50-541/88-24, 50-542/88-24, 50-543/88-24, 50-544/88-24, 50-545/88-24, 50-546/88-24, 50-547/88-24, 50-548/88-24, 50-549/88-24, 50-550/88-24, 50-551/88-24, 50-552/88-24, 50-553/88-24, 50-554/88-24, 50-555/88-24, 50-556/88-24, 50-557/88-24, 50-558/88-24, 50-559/88-24, 50-560/88-24, 50-561/88-24, 50-562/88-24, 50-563/88-24, 50-564/88-24, 50-565/88-24, 50-566/88-24, 50-567/88-24, 50-568/88-24, 50-569/88-24, 50-570/88-24, 50-571/88-24, 50-572/88-24, 50-573/88-24, 50-574/88-24, 50-575/88-24, 50-576/88-24, 50-577/88-24, 50-578/88-24, 50-579/88-24, 50-580/88-24, 50-581/88-24, 50-582/88-24, 50-583/88-24, 50-584/88-24, 50-585/88-24, 50-586/88-24, 50-587/88-24, 50-588/88-24, 50-589/88-24, 50-590/88-24, 50-591/88-24, 50-592/88-24, 50-593/88-24, 50-594/88-24, 50-595/88-24, 50-596/88-24, 50-597/88-24, 50-598/88-24, 50-599/88-24, 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50-671/88-24, 50-672/88-24, 50-673/88-24, 50-674/88-24, 50-675/88-24, 50-676/88-24, 50-677/88-24, 50-678/88-24, 50-679/88-24, 50-680/88-24, 50-681/88-24, 50-682/88-24, 50-683/88-24, 50-684/88-24, 50-685/88-24, 50-686/88-24, 50-687/88-24, 50-688/88-24, 50-689/88-24, 50-690/88-24, 50-691/88-24, 50-692/88-24, 50-693/88-24, 50-694/88-24, 50-695/88-24, 50-696/88-24, 50-697/88-24, 50-698/88-24, 50-699/88-24, 50-700/88-24, 50-701/88-24, 50-702/88-24, 50-703/88-24, 50-704/88-24, 50-705/88-24, 50-706/88-24, 50-707/88-24, 50-708/88-24, 50-709/88-24, 50-710/88-24, 50-711/88-24, 50-712/88-24, 50-713/88-24, 50-714/88-24, 50-715/88-24, 50-716/88-24, 50-717/88-24, 50-718/88-24, 50-719/88-24, 50-720/88-24, 50-721/88-24, 50-722/88-24, 50-723/88-24, 50-724/88-24, 50-725/88-24, 50-726/88-24, 50-727/88-24, 50-728/88-24, 50-729/88-24, 50-730/88-24, 50-731/88-24, 50-732/88-24, 50-733/88-24, 50-734/88-24, 50-735/88-24, 50-736/88-24, 50-737/88-24, 50-738/88-24, 50-739/88-24, 50-740/88-24, 50-741/88-24, 50-742/88-24, 50-743/88-24, 50-744/88-24, 50-745/88-24, 50-746/88-24, 50-747/88-24, 50-748/88-24, 50-749/88-24, 50-750/88-24, 50-751/88-24, 50-752/88-24, 50-753/88-24, 50-754/88-24, 50-755/88-24, 50-756/88-24, 50-757/88-24, 50-758/88-24, 50-759/88-24, 50-760/88-24, 50-761/88-24, 50-762/88-24, 50-763/88-24, 50-764/88-24, 50-765/88-24, 50-766/88-24, 50-767/88-24, 50-768/88-24, 50-769/88-24, 50-770/88-24, 50-771/88-24, 50-772/88-24, 50-773/88-24, 50-774/88-24, 50-775/88-24, 50-776/88-24, 50-777/88-24, 50-778/88-24, 50-779/88-24, 50-780/88-24, 50-781/88-24, 50-782/88-24, 50-783/88-24, 50-784/88-24, 50-785/88-24, 50-786/88-24, 50-787/88-24, 50-788/88-24, 50-789/88-24, 50-790/88-24, 50-791/88-24, 50-792/88-24, 50-793/88-24, 50-794/88-24, 50-795/88-24, 50-796/88-24, 50-797/88-24, 50-798/88-24, 50-799/88-24, 50-800/88-24, 50-801/88-24, 50-802/88-24, 50-803/88-24, 50-804/88-24, 50-805/88-24, 50-806/88-24, 50-807/88-24, 50-808/88-24, 50-809/88-24, 50-810/88-24, 50-811/88-24, 50-812/88-24, 50-813/88-24, 50-814/88-24, 50-815/88-24, 50-816/88-24, 50-817/88-24, 50-818/88-24, 50-819/88-24, 50-820/88-24, 50-821/88-24, 50-822/88-24, 50-823/88-24, 50-824/88-24, 50-825/88-24, 50-826/88-24, 50-827/88-24, 50-828/88-24, 50-829/88-24, 50-830/88-24, 50-831/88-24, 50-832/88-24, 50-833/88-24, 50-834/88-24, 50-835/88-24, 50-836/88-24, 50-837/88-24, 50-838/88-24, 50-839/88-24, 50-840/88-24, 50-841/88-24, 50-842/88-24, 50-843/88-24, 50-844/88-24, 50-845/88-24, 50-846/88-24, 50-847/88-24, 50-848/88-24, 50-849/88-24, 50-850/88-24, 50-851/88-24, 50-852/88-24, 50-853/88-24, 50-854/88-24, 50-855/88-24, 50-856/88-24, 50-857/88-24, 50-858/88-24, 50-859/88-24, 50-860/88-24, 50-861/88-24, 50-862/88-24, 50-863/88-24, 50-864/88-24, 50-865/88-24, 50-866/88-24, 50-867/88-24, 50-868/88-24, 50-869/88-24, 50-870/88-24, 50-871/88-24, 50-872/88-24, 50-873/88-24, 50-874/88-24, 50-875/88-24, 50-876/88-24, 50-877/88-24, 50-878/88-24, 50-879/88-24, 50-880/88-24, 50-881/88-24, 50-882/88-24, 50-883/88-24, 50-884/88-24, 50-885/88-24, 50-886/88-24, 50-887/88-24, 50-888/88-24, 50-889/88-24, 50-890/88-24, 50-891/88-24, 50-892/88-24, 50-893/88-24, 50-894/88-24, 50-895/88-24, 50-896/88-24, 50-897/88-24, 50-898/88-24, 50-899/88-24, 50-900/88-24, 50-901/88-24, 50-902/88-24, 50-903/88-24, 50-904/88-24, 50-905/88-24, 50-906/88-24, 50-907/88-24, 50-908/88-24, 50-909/88-24, 50-910/88-24, 50-911/88-24, 50-912/88-24, 50-913/88-24, 50-914/88-24, 50-915/88-24, 50-916/88-24, 50-917/88-24, 50-918/88-24, 50-919/88-24, 50-920/88-24, 50-921/88-24, 50-922/88-24, 50-923/88-24, 50-924/88-24, 50-925/88-24, 50-926/88-24, 50-927/88-24, 50-928/88-24, 50-929/88-24, 50-930/88-24, 50-931/88-24, 50-932/88-24, 50-933/88-24, 50-934/88-24, 50-935/88-24, 50-936/88-24, 50-937/88-24, 50-938/88-24, 50-939/88-24, 50-940/88-24, 50-941/88-24, 50-942/88-24, 50-943/88-24, 50-944/88-24, 50-945/88-24, 50-946/88-24, 50-947/88-24, 50-948/88-24, 50-949/88-24, 50-950/88-24, 50-951/88-24, 50-952/88-24, 50-953/88-24, 50-954/88-24, 50-955/88-24, 50-956/88-24, 50-957/88-24, 50-958/88-24, 50-959/88-24, 50-960/88-24, 50-961/88-24, 50-962/88-24, 50-963/88-24, 50-964/88-24, 50-965/88-24, 50-966/88-24, 50-967/88-24, 50-968/88-24, 50-969/88-24, 50-970/88-24, 50-971/88-24, 50-972/88-24, 50-973/88-24, 50-974/88-24, 50-975/88-24, 50-976/88-24, 50-977/88-24, 50-978/88-24, 50-979/88-24, 50-980/88-24, 50-981/88-24, 50-982/88-24, 50-983/88-24, 50-984/88-24, 50-985/88-24, 50-986/88-24, 50-987/88-24, 50-988/88-24, 50-989/88-24, 50-990/88-24, 50-991/88-24, 50-992/88-24, 50-993/88-24, 50-994/88-24, 50-995/88-24, 50-996/88-24, 50-997/88-24, 50-998/88-24, 50-999/88-24, 50-1000/88-24, 50-1001/88-24, 50-1002/88-24, 50-1003/88-24, 50-1004/88-24, 50-1005/88-24, 50-1006/88-24, 50-1007/88-24, 50-1008/88-24, 50-1009/88-24, 50-1010/88-24, 50-1011/88-24, 50-1012/88-24, 50-1013/88-24, 50-1014/88-24, 50-1015/88-24, 50-1016/88-24, 50-1017/88-24, 50-1018/88-24, 50-1019/88-24, 50-1020/88-24, 50-1021/88-24, 50-1022/88-24, 50-1023/88-24, 50-1024/88-24, 50-1025/88-24, 50-1026/88-24, 50-1027/88-24, 50-1028/88-24, 50-1029/88-24, 50-1030/88-24, 50-1031/88-24, 50-1032/88-24, 50-1033/88-24, 50-1034/88-24, 50-1035/88-24, 50-1036/88-24, 50-1037/88-24, 50-1038/88-24, 50-1039/88-24, 50-1040/88-24, 50-1041/88-24, 50-1042/88-24, 50-1043/88-24, 50-1044/88-24, 50-1045/88-24, 50-1046/88-24, 50-1047/88-24, 50-1048/88-24, 50-1049/88-24, 50-1050/88-24, 50-1051/88-24, 50-1052/88-24, 50

9003050043 NRC info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generators At Steam Receiver Tanks" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/03 Consolidated Edison Co of New York, Inc 10ppp 52963 230 52965 259

9003050148 NRC Bulletin 90-031, "Loss of Full-Flow Transfer With Regulator" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co of New York, Inc 10ppp 52963 303 52964 346

9003200014 Forwards Safety Insp Repts 50-373/90-02 & 50-374/90-02 on 903117-0228 & notice of violation SHAFER, W.D. Region 3, Oic of the Director 90/03/09 REEQC Commonwealth Edison Co 2pp 53077 223 53077 239

-9003200015 Notice of violation item nsp on 903117-0228 Violation noted on 900208 Unit 2 reached 23% power w/lt bypass valves operable & on 900208 & 09 MCFR value not increased as required SHAFER, W.D. Region 3, Oic of the Director 90/03/09 1p 53077 225 53077 225

-9003200018 Safety Insp Repts 50-373/90-02 & 50-374/90-02 on 903117-0228 Violations noted Major areas inspected licensee action on previously identified items operations safety, security, surveillance, maintenance, LERs & followup on events HINDS, J.M. Region 3, Oic of the Director 90/03/09 14pp 53077 226 53077 239

9003080213 NRC info Notice 90-019, "Potential Loss of Effective Ventilation Containment Recirculation System at PWR Facilities" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co of New York, Inc 9ppp 52937 190 52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co of New York, Inc 9ppp 53035 129 53035 226

9003160224 NRC info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Inverters" Svc list encl CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co of New York, Inc 91pp 53168 057 53168 147

9003180306 NRC info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Function Was Underevaluated" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co of New York, Inc 10ppp 53137 001 53132 100

9003190349 NRC info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co of New York, Inc 10ppp 53165 007 53165 168

R. Periodic operating reports & related correspondence

9003090141 "Effluent & Waste Disposal Semi-annual Rept for Jul-Dec 1989" W/900220 ltr Commonwealth Edison Co 89/12/31 27pp 52967 165 52967 191

9003050102 Monthly operating reports for Jan 1993 for LeSalle County Nuclear Power Station Units 1 & 2 W/900210 ltr THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co 90/01/31 22pp 52923 000 52923 051

9003140318 Monthly operating reports for Jan 1990 for LeSalle County Nuclear Power Station Units 1 & 2 W/900210 ltr THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co 90/01/31 24pp 53019 132 53019 155

9003090471 Forwards occupational radiation exposure portions of plant operating reports for 1989. RESCEK, F. Commonwealth Edison Co 90/02/20, DAVIS, A.B. Region 3, Oic of the Director 1p 52958 206 52966 218

-9003090488 "Number of Personnel and Person-Rent by Work & Job Function for 1989" W/900221 ltr DIEDERICH, G.J. Commonwealth Edison Co 89/12/31, DAVIS, A.B. Region 3, Oic of the Director 2pp 52966 213 52966 214

9003180115 Monthly operating reports for Feb 1990 for LeSalle Units 1 & 2 W/900310 ltr THUNSTEDT, J.W., DIEDERICH, G.J. Commonwealth Edison Co 90/02/28 26pp 53049 111 53049 136

S. Reportable occurrences, LERs & related correspondence

9003060114 LER 89-013 011 crr 89C907, Group 1 isolation received during performance of instrument. Surveys into US-MS-401 Caused by depressurization of main steam line low pressure switch. Surveillance revised to split into two parts W/900218 ltr DIEDERICH, G.J., CROWL, D. Commonwealth Edison Co 90/02/18 7pp 52945 024 52945 030

9003150291 LER 90-001-00 on 900208 full reactor scram occurred during instrument surveillance testing. Caused by activation of APRM E trip circuitry shutdown margin revised & caution placed on control room bench board W/900308 ltr DORWICK, K.C., DIEDERICH, G.J. Commonwealth Edison Co 90/03/08 6pp 52938 079 52938 084

9003160033 LER 90-002 00 on 900203 Operating Surveillance LOS-TG-W1 determined to have exceeded required testing interval per Tech Spec 3.4.7.10 Caused by personnel error. Personnel counseled & test procedures will be revised W/900309 ltr CROWL, D., DIEDERICH, G.J. Commonwealth Edison Co 90/03/09 7pp 52998 099 52998 105

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9003080271 Forwards Final Radiological Emergency Preparedness Exercise Report Waterford 3 Steam Electric Station of 890830 exercise No deficiencies noted KWIATKOWSKI, D. Federal Emergency Management Agency 90/02/06 CO-331314 Division of Radiation Protection & Emergency Preparedness (Post 870411) 11p 52894 078 52894 136

-9003080273 Final Radiological Emergency Preparedness Exercise Rept, Waterford 3 Steam Electric Plant of 890830 exercise Federal Emergency Management Agency 90/01/12 59pp 52894 078 52894 136

9003020014 Advises that 590410 changes to emergency plan acceptable COLLINS, J. Region 4, Oic of the Director 90/02/23 DEWEASE, J.G. Louisiana Power & Light Co 3pp 52799 311 52799 313

9003050094 Advises that 801212 changes to emergency plan acceptable COLLINS, J. Region 4, Oic of the Director 90/02/26 DEWEASE, J.G. Louisiana Power & Light Co 3pp 52856 105 52856 107

9003090223 Revised EPIs including Change 1 to Rev 14 to EP-001-010, EP-001-020 EP-001-030 & EP-001-040 & Rev 14 to EP-002-010, Rev 2 to EP-002-015 & Rev 15 to EP-002-100 W/900301 ltr Louisiana Power & Light Co 90/03/01 397pp 52964 263 52965 299

K. Utility Final Safety Analysis Report (FSAR) & amendments

9002270232 Forwards corrected Pages 9-2-21 & 9-2-22 of Rev 3 to FSAR, per EPI 14 ltr BURSKE, R.F. Louisiana Power & Light Co 90/02/19 Document Control Branch (Document Control Desk) 5pp 52758 248 52758 252

P. Operating license stage documents & correspondence

9002180007 Notification of 900222 meeting w/utl in Rockville, MD to discuss license response to LRC 890727 questions to HVAC Tech Specs WIGGINTON, D.L. Project Directorate IV (891001-900802) 90/02/06 HEEDON, F.J. Project Directorate IV (891001-900802) 4pp 52738 124 52739 127

9003140433 Notification of rescheduled 900222 meeting w/utl to control room ventilation design Meeting rescheduled to 900328 WIGGINTON, D.L. Project Directorate IV (891001-900802) 90/02/08 HEEDON, F.J. Project Directorate IV (891001-900802) 2pp 53331 325 53301 328

9003130373 Notification of 900313 meeting w/utl in Tall, LA re diesel generator start-up reduction program WIGGINTON, D.L. Project Directorate IV (891001-900802) 90/02/20 HEEDON, F.J. Project Directorate IV (891001-900802) 5pp 53015 057 53015 061

9003120773 Forwards Amend 61 to License NPF-38 & safety evaluation Amend changes Tech Specs by revising Section 8 on operator qualification & training to reflect current 10CFR55 WIGGINTON, D.L. Project Directorate IV (891001-900802) 90/02/21 DEWEASE, J.G. Louisiana Power & Light Co 3pp 52969 344 52969 360

-9003120780 Amend 61 to License NPF-38 changing Tech Specs by revising Section 8 on operator qualification & training to reflect current 10CFR55 HEEDON, F.J. Project Directorate IV (891001-900802) 90/02/21 11pp 52969 347 52969 357

-9003120782 Safety evaluation supporting Amend 61 to License NPF-38 Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/21 2pp 52969 358 52969 360

9003200141 Forwards NRC understanding of current status of unimplemented US ltr plant based on 891129 response to Generic Ltr 89-21, review of NRC records & discussions between utl staff & project manager WIGGINTON, D.L. Project Directorate IV (891001-900802) 90/03/09 DEWEASE, J.G. Louisiana Power & Light Co 3pp 53079 118 53379 121

9003200007 Forwards questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" Results not reflective of particular calendar yr. BURSKE, R.F. Louisiana Power & Light Co 90/03/12 Document Control Branch (Document Control Desk) 11pp 53076 075 53076 085

9003200037 Advises that utl intends to address steam generator overhaul concerns (US Ltr A-47) with an individual plant exam process per Generic Ltr 89-14 BURSKE, R.F. Louisiana Power & Light Co 90/03/14 Document Control Branch (Document Control Desk) 9pp 53077 332 53077 340

9003140080 Generic Ltr 90-03 to all power reactor licensees & applicants re reliability of staff position in Generic Ltr 89-28, Item 2.2 Part 2, "Vendor Interface for Safety Related Components" Svc list encl PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co of New York, Inc 5pp 53195 014 53195 069

Q. Inspection reports, IE Bulletins & correspondence

9002280051 Forwards "Third Refueling Inservice Insp Summary Rept for Waterford 3 Steam Electric Station Unit 3" BURSKE, R.F. Louisiana Power & Light Co 90/02/13 Document Control Branch (Document Control Desk) 1p 52740 218 52741 073

-9002280056 Third Refueling Inservice Insp Summary Rept for Waterford Steam Electric Station Unit 3 FAPAH, L.C., HOWARD, J.E. Louisiana Power & Light Co 90/02/09 213pp 52740 220 52741 073

Forwards Insp Rept 50-382/90-03 on 900129-0202 No violations noted.
Region 4, OIC of the Director 90/02/13 DEWEASE, J.G. Louisiana
Co 3pp 52719 269-52719 276.

Insp Rept 50-382/90-03 on 900129-0202 No violations noted. Major
and license actions on previously identified Insp findings
BARNES, J. Region 4, OIC of the Director 90/02/09. 5pp 52719 272.

Receipt of 900102 letter informing NRC of steps taken to correct violations
Rept 50-382/89-29.
Region 4, OIC of the Director 90/02/13 Louisiana Power & Light Co
3pp 52721 035.

Receipt of 900102 letter in response to notice of violation did 881019.
Region 4, OIC of the Director 90/02/14 DEWEASE, J.G. Louisiana
Co 3pp 52758 253-52758 259.

Responds to violations noted in Insp Rept 50-382/89-41. Corrective
and independent verification requirements to monitor activities performed.
Louisiana Power & Light Co 90/02/21 Document Control Branch (Doc-
ument Control Desk). 3pp 52791-111-52791-113.

Forwards payment for order imposing civil monetary penalty in response to
Action EA-80-068.
Louisiana Power & Light Co 00/02/22 Document Control Branch (Doc-
ument Control Desk). 1p 52779 197-52779 197.

Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
ventory Item"
Division of Operational Events Assessment (Post 870411) 90/02/23
Edison Co. of New York, Inc. 9pp 52776 262-52776 360.

Forwards Insp Rept 50-382/90-01 on 900101-31 and notice of violation
Region 4, OIC of the Director 90/02/23 DEWEASE, J.G. Louisiana
Co 4pp 52999 013-52999 034.

Notice of violation from Insp on 900101-31. Violation noted on 900116
and reactor on duty as shift supervisor, while reactor in Mode 1, w/o monitoring
condition since 880323
OIC of the Director 90/02/23 1p 52999 017-52999 017.

Insp Rept 50-382/90-01 on 900101-31 Violation noted. Major areas
of status, ongoing followup of events, monthly maintenance/surveillance
operational safety verification & LEH & 10CFR repl followup
N.O. Region 4, OIC of the Director 90/02/20. 17pp 52990 018.

Info Notice 90-011, "Main Ductility Associated W/ Solenoid Oper-
ation"
Division of Operational Events Assessment (Post 870411) 90/02/28
Edison Co. of New York, Inc. 9pp 52776 183-52776 201.

Info Notice 90-012, "Monitoring of Interruption of Plant Communi-
cation"
Division of Operational Events Assessment (Post 870411) 00/02/28
Edison Co. of New York, Inc. 8pp 52044 001-52044 009.

Receipt of 900222 letter & check for \$50,000 in payment for civil penalty
Rept 900202 order. Corrective actions will be examined during future Insp.
OIC of Enforcement (Post 870413) 00/03/02 DEWEASE, J.G. Louisi-
ana Power & Light Co. 1p 52910 352-52910 352.

Info Notice 90-013, "Importance of Flow & Analysis of Safetyguards"
Division of Operational Events Assessment (Post 870411) 90/03/05
Edison Co. of New York, Inc. 0pp 52644 100-52644 100.

Info Notice 90-014, "Accidental Disposal of Radioactive Mats"
V.R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
Consolidated Edison Co. of New York, Inc. 8pp 52987 001-52987 004.

Info Notice 90-015, "Reciprocity Notification of Agreement State Radi-
ation Before Beginning Work in Agreement States"
V.R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
Consolidated Edison Co. of New York, Inc. 8pp 52087 095-52087 189.

Info Notice 90-016, "Compliance W/ New Decommissioning Rule"
L. Division of Low-Level Waste Management & Decommissioning (Post
8703/07. Consolidated Edison Co. of New York, Inc. 81pp 52997 288.

Rept 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresent-
ative"
Division of Operational Events Assessment (Post 870411) 00/03/07
Edison Co. of New York, Inc. 10pp 52044 189-52044 208.

Responds to NRC Bulletin 88-011. Action to re-insp of surge line to deter-
mine stress or structural damage & advises that neither surge line nor
were suffered any discernible distress or structural damage.
Louisiana Power & Light Co. 90/03/07 Document Control Branch (Doc-
ument Control Desk) 2pp 53036 172-53036 173.

Info Notice 90-017, "Weight & Air of Gravity Discrepancies for Capas-
itors"
Division of Operational Events Assessment (Post 870411) 90/03/08
Edison Co. of New York, Inc. 104pp 52063 090-52063 109.

Receipt of 900130 letter informing NRC of steps taken to correct violations
Repts 50-382/89-17 & 50-382/89-22
Region 4, OIC of the Director 00/03/08 DEWEASE, J.G. Louisiana
Co 3pp 53039 250-53039 253.

Forwards final SALP to: Aug 1989 - Oct 1989, consisting of Initial SALP
89-38, rev sheet, summary of 900125 meeting, list of attendees & ul-
timate to Initial SALP report
Region 4, OIC of the Director 90/03/08 DEWEASE, J.G. Louisiana
Co. 3pp 53077 025-53077 129.

-8003200201 Revised Initial SALP Rept 50-382/89-38 for Aug 1988 - Oct 1989 W/in. Initial
SALP report rev sheet
Region 4, OIC of the Director 89/03/08 102pp 53077 020-53077 129.

9003050043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief
Valves Used on Diesel Generator Air Start Recover Tanks"
ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 100pp 52963 200-52963 299.

9003050149 NRC Bulletin 90-001, "Loss of Full Oil in Transmitters Mlg by Rosemount"
ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 109pp 52963 300-52963 048.

9003180215 Ack receipt of 900221 letter informing NRC of actions taken to correct viola-
tions noted in Insp Rept 50-382/89-41. Implementation of actions to be reviewed
during future Insp.
COLLINS, S.J. Region 4, OIC of the Director 90/03/12 DEWEASE, J.G. Louisiana
Power & Light Co. 3pp 53048 280-53048 285.

9003200007 Forwards questionnaire in response to Generic Lit 90-01, "Request for Vol-
untary Participation in NRC Regulatory Impact Survey"
BURSKI, R.F. Louisiana Power & Light Co. 90/03/12 Document Control Branch (Doc-
ument Control Desk) 11pp 53376 075-53376 005.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
Flocculation Spray at PWR Facilities"
ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 8pp 52997 190-52997 207.

9003270428 Ack receipt of 891214 letter informing NRC of steps taken to correct violations
noted in Insp Rept 50-382/89-32. Informing that denial of violations not accepted & re-
quests that not into
COLLINS, S.J. Region 4, OIC of the Director 90/03/18 DEWEASE, J.G. Louisiana
Power & Light Co. 3pp 53164 019-53164 025.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Flow"
ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/20.
Consolidated Edison Co. of New York, Inc. 8pp 53035 129-53035 226.

9003260489 Forwards Insp Rept 50-382/90-04 on 900201-28 & notice of
violation. Violation cited due to licensee failure to promptly evaluate & implement
corrective actions for post-market testing program weaknesses.
COLLINS, S.J. Region 4, OIC of the Director 90/03/20 DEWEASE, J.G. Louisiana
Power & Light Co. 4pp 53156 007-53156 105.

9003280503 Notice of violation from Insp on 900201-28. Violation noted. Procedure
UNIT 5 012, Rev 1 not adequate to establish responsibility for repetitive tasks to be up-
dated to reflect changes to licensee component data base
Region 4, OIC of the Director 90/03/20 2pp 53156 091-53156 092.

9003260507 Insp Rept 50-382/90-04 on 900201-28. Violations noted. Major areas
inspected plant status, on-site followup of events, monthly maintenance/surveillance,
surveillance observation, operational safety verification & LEH followup.
CHAMBERLAIN, D. Region 4, OIC of the Director 90/03/12 13pp 53156 083-
53156 105.

9003270412 Responds to NRC 900200 letter to violations noted in Investigation Rept 4-89.
002 Corrective action proper sequence of Insp held point placed in procedure under
change implemented on 890425
BURSKI, R.F. Louisiana Power & Light Co. 90/03/21 Document Control Branch (Doc-
ument Control Desk) 8pp 53101 262-53101 269.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
eration of Radiology Incinerators"
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720)
90/03/22 Consolidated Edison Co. of New York, Inc. 81pp 53166 057-53166 147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Meter Operator's Authority
Valves to Operate Because Valve Seat Friction Was Underestimated."
ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100.

9003180348 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following
Restoration of Power to Rosemount Transmitter Trip Units"
ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/23.
Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 108.

R. Periodic operating reports & related correspondence

9003080239 "Semiannual Radioactive Effluent Release Rept Jul-Dec 1989"
BURSKI, R.F. Louisiana Power & Light Co. 89/12/31 37pp 52926 202-52926 238.

9002260208 Monthly operating report for Jan 1990 for Waterford 3 W/900215
CENTOLANZI, P. BURSKI, R.F. Louisiana Power & Light Co. 90/01/31 7pp
52725 347-52725 353.

9003200217 Monthly operating report for Feb 1990 for Waterford 3 W/900315
CENTOLANZI, P. BURSKI, R.F. Louisiana Power & Light Co. 90/02/20 7pp
53070 049-53070 055.

9003120021 Forwards "Summary of Personnel Monitoring Ending 891231" & "Work &
Job Function Exposure Tabulation - 1989 Rept"
BURSKI, R.F. Louisiana Power & Light Co. 90/03/01 Document Control Branch (Doc-
ument Control Desk) 1p 52971 358-52971 360.

-9003120021 "Summary of Personnel Monitoring Ending 891231"
BURSKI, R.F. Louisiana Power & Light Co. 89/12/31 1p 52971 359-52971 359.

-9003120021 "Work & Job Function Exposure Tabulation - 1989 Rept"
BURSKI, R.F. Louisiana Power & Light Co. 89/12/31 1p 52971 360-52971 360.

S. Reportable occurrences, LERs & related correspondence

9003060068 LER 89-021-00 on 891116 emergency diesel generator A declared inoperable when essential svcs chiller A declared inoperable w/o verifying availability of off-site ac power. Caused by personnel error Supervisor counseled W/891218 ltr STARKEY, R.S., MCGAHA, J.R. Louisiana Power & Light Co. 89/12/18 4pp 52829 227-52829 230

9002160188 Part 21 repl to backup rings furnished in spare parts usual k's & in 25 GPM 4 way valves as part of actuators made of incorrect materials should be Vaion & have been identified as Buna N KNECHT, W.G. Anchor/Daring Valve Co. (subs of Anchor/Daring Industries, Inc.) 90/01/26 Ctr of Enforcement (Post 870413) 2pp 52896 049-52896 050

9003050183 Special Rept SR 90-002-00 on 900128 emergency diesel generator A declared inoperable to perform automatic synchronization test Caused by block of forming in low torque charge tube & pressure sensing device device cleaned MCGAHA, J.R. Louisiana Power & Light Co. 90/02/23 Document Control Branch (Document Control Desk) 4pp 52837 059-52837 062

V. Operator Examinations

9003120773 Forwards Amend 61 to License HPF-38 & safety evaluation Amend changes Tech Specs by revising Section 6 on operator qualification & training to reflect current 10CFR55 W.G. GINTING, D.L. Project Directorate IV (891001-900602) 90/02/21 DEWFASE, J.G. Louisiana Power & Light Co. 2pp 52969 344-52969 360

9003120760 Amend 61 to License HPF-38 changing Tech Specs by revising Section 6 on operator qualification & training to reflect current 10CFR55 HEDCO, J.F. Project Directorate IV (891001-900602) 90/02/21 11pp 52969 347-52969 357

9003120782 Safety Evaluation supporting Amend 61 to License HPF-38 Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/21 2pp 52969 358-52969 360

9003070139 Forwards exam results, including answer keys, grading results for facility and individual answer sheets for each examinee, as result of written operating licensing exams administered on 900207 Results should be forwarded to examinees CALLAHAN, J. Region 4, Ctr of the Director 90/02/26 FORCEE, A. Arkansas Power & Light Co. ZELL, J.A. Wolf Creek Nuclear Operating Corp. 90pp 52888 268-52888 157

DOCKET FO-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003090114 Revised EPIPs, including Rev 3 to EPIP-022 Rev 5 to EPIP-032 Rev 8 to EPIP-042 & Rev 9 to EPIP-009 W/900204 ltr TAGOR, W.F. Pennsylvania Power & Light Co. 90/02/08 257pp 52946 025-52946 261

9003020200 Forwards final exercise repl of 890222 exercise of off-to-technical emergency preparedness for plant deficiency identified at Bear Creek Borough in nonparticipation during exercise Conduction exhibited at 890601 remedial exercise BELLAMY, R. Region 1, Ctr of the Director 90/02/20 KEISER, H.W. Pennsylvania Power & Light Co. 2pp 52795 176-52795 344

9002060367 Forwards D Kwakhowa 900112 ltr transmitting FEMA Reg on EPIPs for 900222 exercise at plant W/01 end ERICKSON, R.A. Emergency Preparedness Branch 90/01/31 BELLAMY, R. Region 1, Ctr of the Director 1p 52795 177-52795 344

9003090048 Rev 13 to "Susquehanna Steam Electric Station Emergency Plan" Pennsylvania Power & Light Co. 90/02/28 45pp 52972 083-52972 128

9003260150 Forwards Rev 13 to "Susquehanna Steam Electric Station Emergency Plan" Changes to plan summarized. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/28 BUTLER, W.R. Project Directorate I-2 4pp 53156 194-53156 241

9003130029 Forwards list of ref mail to be provided to NRC by 900323 to support NRC insp of emergency operating procedures during wk of 900423 insps w/ establish if emergency procedures technically correct & can be implemented during emergency GALLO, R.M. Region 1, Ctr of the Director 90/03/01 KEISER, H.W. Pennsylvania Power & Light Co. 4pp 52995 041-52995 044

9003220082 Rev 12 to EPIP EPIP-002, "Emergency Mgt Notifications" W/ 900302 ltr STANLEY, KEISER, H.W. Pennsylvania Power & Light Co. 90/03/02 51pp 53145 123-53145 173

9003140157 Advises that w/ 891111 response to Generic Ltr 89-07 re contingency planning for surface vehicle bombs confirmed that procedure developed for short-term actions to protect against sabotage issue resolved for facilities. THADANIL, M.C. Project Directorate I-2 90/03/06 BUTLER, W.R. Project Directorate I-2 2pp 53030 006-53030 007

P. Operating license stage documents & correspondence

9002270193 Forwards proprietary "Evaluation of GE NSSS for Compliance to IEEE 278-1971," showing that Class 1E non-Class 1E analog interfaces for safety-related svcs provided w/ GE NSSS meet IEEE 278-1971 requirements Encls withheld (ref 10CFR2.790). KEISER, H.W. Pennsylvania Power & Light Co. 89/11/10 BUTLER, W.R. Project Directorate I-2 4pp 52748 303-52748 306

9002220349 Forwards rev to Relief Request 56 to inservice testing/insp program for pump & valve operational testing per Generic Ltr 89-04 for review & approval. Justification shows that design does not provide for infinite variation of pump flowrate. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/07 BUTLER, W.R. Project Directorate I-2 3pp 52714 184-52714 186

9002260500 Application for proposed Amends 128 & 80 to Licenses HPF-14 & HPF-22, respectively, extending allowable limiting condition for operation time frame by 12 person pool spray & cooling modes of RHR svc water & emergency svc water rods KEISER, H.W. Pennsylvania Power & Light Co. 90/02/12 BUTLER, W.R. Project Directorate I-2 7pp 52738 293-52738 309

9002260525 Proposed Tech Specs, temporarily extending allowable limiting condition for operation time frame for suppression pool spray & cooling modes of RHR svc water & emergency svc water to allow for installation of RHR svc water rods Pennsylvania Power & Light Co. 90/02/12 10pp 52738 300-52738 303

9002260423 Forwards monthly operating repls for Jan '90 for Susquehanna Unit 1 & 2 & ODCM KEISER, H.W. Pennsylvania Power & Light Co. 90/02/15 MCDONALD, W.G. NRC, Detailed Allocation Given 1p 52725 061-52725 165

9002260431 "ODCM" Pennsylvania Power & Light Co. 89/12/11 54pp 52725 071-52725 165

9002270464 Advises that w/ 891026 response to Generic Ltr 88-20 re final status of exams described approach & schedule at central in NRC currently review of proposed evaluation method Schedule changes should be reported to NRC THADANIL, M.C. Project Directorate I-2 90/02/15 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 52745 055-52745 057

9002260381 Notification of 900222 quarterly meeting w/ w/ in Rockville, MD THADANIL, M.C. Project Directorate I-2 90/02/16 MURLEY, T. SNIEZEK, J. NRC, Detailed Allocation Given MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 52701 076-52701 220

9002270388 Forwards "Technical Evaluation Rept on Response From Pennsylvania Power & Light Co to Generic Ltr 89-01 re Susquehanna Steam Electric Station Unit 1" NRC has taken no action on this response as it is not in the scope of the NRC THADANIL, M.C. Project Directorate I-2 90/02/16 KEISER, H.W. Pennsylvania Power & Light Co. 3pp 52749 073-52749 110

9002270393 Safety evaluation supporting ins responses to Generic Ltr 88-01 re Position on NRC's BWR Automatic Shutdown System Testing Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16 11p 52749 076-52749 077

9002270398 Forwards "Technical Evaluation Rept on Response to Generic Ltr 89-01 Pertaining to Susquehanna Steam Electric Station Unit 1" (final repl) LARNER, A. Vining Systems International "NRC 89-07-028 89/10/31 PO, K. Ctr of the Director 3pp 52749 073-52749 110

9002270399 Technical Evaluation Rept on Response From Pennsylvania Power & Light Co to Generic Ltr 89-01 Pertaining to Susquehanna Steam Electric Station Unit 1 final repl BATES, R.C. Vining Systems International "NRC 89-07-028 89/10/31 NRC, Detailed Allocation Given 3pp 52749 073-52749 110

9003010275 Forwards summary of position filed by owner in diesel generator cycle tests result of mechanical transfer process & peak firing pressures for each cycle KEISER, H.W. Pennsylvania Power & Light Co. 90/02/22 BUTLER, W.R. Project Directorate I-2 2pp 52791 145-52791 168

9003010366 "Piston Toggling Calculation" CLARK, H.R. Pennsylvania Power & Light Co. MDEA-026 90/02/16 21p 52791 148-52791 168

9003090035 Responses to Generic Ltr 89-13 "Svc Water Sys Problems Affecting Safety Related Equipment" Procedures being prepared in respect general plant state at plant & ES&W & RHR svc water tanks in spray pond. KEISER, H.W. Pennsylvania Power & Light Co. 90/02/23 RUSSELL, W.T. Region 1, Ctr of the Director 6pp 52962 056-52962 061

9002280078 Notification of 900228 meeting w/ w/ in Rockville, MD to discuss diesel generator test results & mtr THADANIL, M.C. Project Directorate I-2 90/02/26 MURLEY, T. NRC, Detailed Allocation Given 3pp 52779 228-52779 231

9003120083 Provides followup to recent telcon w/ F. Elawla re use of CONTAIN cost to perform seismic & DBA analyses for primary containment Requests that NRC authorize Sandia to provide support & users manual on as-needed basis KEISER, H.W. Pennsylvania Power & Light Co. 90/02/28 BUTLER, W.R. Project Directorate I-2 4pp 52938 190-52938 193

9003120077 Advises that final repl on work w/ alternative CO2 testing w/ be provided by 900416 due to complexity of analytical work KEISER, H.W. Pennsylvania Power & Light Co. 90/02/28 BUTLER, W.R. Project Directorate I-2 2pp 52939 204-52939 205

9003210085 Forwards application for Amends to Licenses HPF-14 & HPF-22, consisting of proposed Amends 129 & 81, respectively, eliminating quick loading requirement during monthly testing KEISER, H.W. Pennsylvania Power & Light Co. 90/03/16 BUTLER, W.R. Project Directorate I-2 7pp 53099 119-53099 159

9003210086 Application for Amends to Licenses HPF-14 & HPF-22, eliminating quick loading requirement during monthly testing & incorporating prebub & prewarmed diesel footnotes KEISER, H.W. Pennsylvania Power & Light Co. 90/03/16 2pp 53099 128-53099 127

9003210090 Proposed Tech Specs, eliminating quick loading requirement during monthly testing & incorporating footnotes allowing diesel to be prebub & prewarmed prior to surveillance testing. Pennsylvania Power & Light Co. 90/03/16 32pp 53098 128-53098 159

9003260458 Notification of 900322 meeting w/ w/ in Rockville, MD THADANIL, M.C. Project Directorate I-2 90/03/16 MURLEY, T. SNIEZEK, J. NRC, Detailed Allocation Given MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 3pp 53168 041-53168 043

Notification of canceled 900322 meeting w/utl in Rockville MD to discuss surveillance testing requirements
M.C. Project Directorate 1-2 90/03/19. MURLEY, T., SNIEZEK, J.
F. NRC - No Detailed Affiliation Given 2pp 53150 083-53150 084

Informants of utl participation in BWR Owners Group committee re development response to Generic Ltr 89-19
W. Pennsylvania Power & Light Co 90/03/19 BUTLER, W.R. Project Director. 53199 018-53199 018

Generic Ltr 90-03 to all power reactor licensees & applicants re reevaluation of Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Systems." Svc list encl.
J.G. Associate Director for Projects (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp. 53105 014-53105 069

in reports, IE Bulletins & correspondence

Forwards rev to Relief Request 58 to inservice testing/insp program for valve operational testing, per Generic Ltr 89-04, for review & satisfaction shows that design does not provide for infinite variation of pump
W. Pennsylvania Power & Light Co 90/02/07. BUTLER, W.R. Project Director. 52714 184-52714 186

ACK receipt of 900122 ltr in response to NRC 891222 ltr re licensed operational program, per Insp Repts 50-387/89-80 & 50-388/89-80. Program up-ensure that individuals that failed exams will be removed from shift
W. Reg on 1, Ofc of the Director 90/02/13. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52739 079-52739 083

NRC Info Notice 90-010, "Primary Weld Stress Corrosion Cracking of In-Svc Ltr encl.
Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp. 52778 282-52778 360

Forwards Insp Repts 50-387/90-05 & 50-388/90-05 on 900203-00 to 1 loss of shutdown cooling on 900203. No violations noted
Region 1, Ofc of the Director 90/02/28. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52889 344-52889 357

Insp Repts 50-387/90-05 & 50-388/90-05 on 900203-00 No violations areas inspected review of licensee actions in response to 900203 loss of cooling of Unit 1.
BARBER, G.S., STAIR, J.R. Region 1, Ofc of the Director 90/02/23. 9 348-52880 357

NRC Info Notice 90-011, "Main Facility Associated W/ Solenoid Operation." Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/20 Consolidated Edison Co. of New York, Inc. 9pp. 52776 163-52776 261

NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communication." Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/20 Consolidated Edison Co. of New York, Inc. 9pp. 52844 001-52844 089

Forwards list of ref mail to be provided to NRC by 900323 to support NRC emergency operating procedures during wk of 900423 Insp will establish if procedures technically correct & can be implemented during emergency
Region 1, Ofc of the Director 90/03/01. KEISER, H.W. Pennsylvania Power & Light Co. 4pp. 52985 041-52985 044

NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards." Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/03/05 Consolidated Edison Co. of New York, Inc. 9pp. 52844 100-52844 198

NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc list encl.
HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 8pp. 52007 001-52007 084

Forwards Allegation Followup Insp Repts 50-387/80-02 & 50-388/80-02 on No violations noted.
Region 1, Ofc of the Director 90/03/08. KEISER, H.W. Pennsylvania Power & Light Co. 2pp 53018 001-53018 100

Insp Repts 50-387/90-02 & 50-388/90-02 on 900122-28. No violations areas inspected licensee main program for welded case circuit breakers re disassembly & adjustment of breaker trip unit.
K.K., ANDERSON, C.J. Region 1, Ofc of the Director 90/03/08. 0pp 53018 100

Forwards revised response to violations noted in Insp Repts 50-387/89-00 99 80 per 900122 request Corrective action/Nuclear Training Procedure OAD to remove operator following failure of annual requalification exam
W. Pennsylvania Power & Light Co. 90/03/08. HODGES, M.W. Region 1, Director. 4pp 53112 142-53112 145

NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiological Directors Before Beginning Work in Agreement States." Svc list encl.
HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). Consolidated Edison Co. of New York, Inc. 05pp. 52997 085-52997 189

NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc list encl.
R.L. Division of Low-Level Waste Management & Decommissioning (Post 8703/07). Consolidated Edison Co. of New York, Inc. 91pp 52997 288

Supply 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentative." Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 62644 199-52644 298

900320211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copos-Vu can Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/08 Consolidated Edison Co. of New York, Inc. 104pp 52963 086-52963 199

900305043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52963 203-52963 299

9003050143 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp 52963 300-52964 048

9003200436 Forwards Requalification Program Evaluation Repts 50-387/90-01OL & 50-388/90-01OL administered on 900122 Unit expected to complete remedial testing for two reactor operators that failed exam.
GALLOR, M. Region 1, Ofc of the Director 90/03/13 KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 53089 289-53089 321

-9003200440 Requalification Program Evaluation Repts 50-387/90-01OL & 50-388/90-01OL on 900122-26 Exam results all senior reactor operator candidates passed exam Eight out of ten reactor operator candidates passed exam.
PILLANIS, CONTE, R.J. Region 1, Ofc of the Director 90/03/02. 31pp. 53089 201-53089 321

9003080213 NRC Info Notice 90-010, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp 52997 190-52997 287

9003130012 NRC Bulletin 90-032, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 00/03/20 Consolidated Edison Co. of New York, Inc. 9pp. 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Rawwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp 53166 057-53166 147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53185 007-53185 108

R. Periodic operating reports & related correspondence

9003080493 "Semiannual Effluent & Waste Disposal Rept for Jul-Dec 1989." W/900301 ltr.
WIONER, T.E., SHANK, K.E., KEISER, H.W. Pennsylvania Power & Light Co. 89/12/31. MARTIN, T.T. Region 1, Ofc of the Director. 175pp. 52900 130-52908 313

9003140405 "Annual Personnel Exposure Rept for CY89 for Susquehanna Steam Electric Station." W/000228 ltr.
KEISER, H.W. Pennsylvania Power & Light Co. 89/12/31 BROOKS, B. Office of Nuclear Regulatory Research (Post 860720). 2pp. 53001 287-53001 288

9003080498 "NPDES Discharge Monitoring Rept for Jan 1990." W/900301 ltr.
FIELOS, J.S. Pennsylvania Power & Light Co. 90/01/31. 2pp. 52898 318-52898 321

9002280423 Forwards monthly operating repts for Jan 1990 for Susquehanna Units 1 & 2 & ODCM.
KEISER, H.W. Pennsylvania Power & Light Co. 90/02/15. McDONALD, W.G. NRC - No Detailed Affiliation Given 1p. 52725 081-52725 165

-9002280429 Monthly operating repts for Jan 1990 for Susquehanna Steam Electric Station Units 1 & 2.
YOUNG, K.A. Pennsylvania Power & Light Co. 90/01/31. 9pp. 52725 062-52725 070

-9002280431 "ODCM"
* Pennsylvania Power & Light Co. 89/12/11 94pp. 52725 071-52725 185

9003080043 Forwards "NPDES Discharge Monitoring Rept for Jan 1990." One noncompliance noted.
FIELDS, J.S. Pennsylvania Power & Light Co. 90/02/22 WILKES, J.J. Pennsylvania, Commonwealth of 2pp 52987 149-52987 164

-9003080049 "NPDES Discharge Monitoring Rept for Jan 1990"
KAUFFMAN, J.T. Pennsylvania Power & Light Co. 90/01/31. 13pp 52967 151-52967 164

S. Reportable occurrences, LERs & related correspondence

9002280277 Summary of Operating Reactors Events Meeting 90-03 on 900207 List of attendees & viewpoints encl.
BARANOWSKY, P.W. Event Assessment Branch. 90/02/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp. 62728 293-52728 311

9002220812 LER 90-002-00 on 900114, identified that operation prohibited by Tech Specs 3.7.6 & 3.7.7 occurred when hourly raving lra watch rounds not completed as assigned Caused by personnel error individuals discharged W/900213 ltr.
DAVIS, S.E., STANLEY, H.G. Pennsylvania Power & Light Co. 90/02/13. 4pp. 52712 297-52712 301

S. Reportable occurrences, LERs & related correspondence

9003070116 LER 90-002-00 on 900206,urp/arned ESF actual generator load reject & reactor scram occurred Caused by "boose" "strates" Lrk in differential current relay circuit of 500 kv switchyard circuit breaker Link repeated W/000302 ltr WEH-RR,R. STANLEY,H.G Pennsylvania Power & Light Co 90/03/02 5pp 52895 041-52895 045

9003160279 Summary of Operating Reactor Events Meeting 90-06 on 900307 to brief senior managers from NRR,AEOD,ACRS,RES & regional offices on selected events that occurred since last meeting on 900228 List of attendees & related info encl. FISCHER,D.C. Events Assessment Branch 90/03/08 ROSS,I.C.E. Division of Operational Events Assessment (Post 870411) 18pp 53036 223-53039 240

9003230124 LER 90-001-00 on 900216,flow controller failed to provide stable flow control in automatic mode during quarterly HPCI flow surveillance test Caused by instability in control sys electro-hydraulic governor W/900316 ltr RYDER,T.S. STANLEY,H.G Pennsylvania Power & Light Co 90/03/16 3pp 53144 083-53144 085

V. Operator Examinations

9002260515 Ack receipt of 900122 ltr in response to NRC 891 222 ltr re licensed operator requalification program per Insp Repts 50-387/89-90 & 50-388/89-90 Program upgraded to assure that individuals that failed exams will be removed from shift HODGES,M.W. Region 1, Oic of the Director 90/02/13 KEISER,H.W. Pennsylvania Power & Light Co 2pp 52739 079-52739 083

9003200439 Forwards Requalification Program Evaluation Repts 50-387/90-01 OL & 50-388/90-01 OL, administered on 900122 Util expected to complete remedial training for two reactor operators that failed exam GALLO,R.M. Region 1, Oic of the Director 90/03/13 KEISER,H.W. Pennsylvania Power & Light Co 2pp 53069 289-53069 321

-9003200449 Requalification Program Evaluation on Repts 50-387/90-01 OL & 50-388/90-01 OL on 900122-28 Exam results of senior reactor operator candidates passed exam Eight out of ten reactor operator candidates passed exam. PULLANI,S. CONTE,R.J. Region 1, Oic of the Director 90/03/02 31pp 53069 281-53069 321

DOCKET 90-389 ST. LUCIE PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9003260005 "Florida Power & Light Co St Lucie Power Plant 1990 Evaluated Exercise Scenario Package,900124" * Florida Power & Light Co 90/01/24. 289pp 53174 252-53175 180.

9002270055 Forwards Rev 25 to physical security plan,Rev withheld (rel 10CFR2 790(a)(3)) SAGER,D.A. Florida Power & Light Co 90/02/22 Document Control Branch (Document Control Desk) 2pp 52759 019-52759 019

9003080110 Notifies that followup actions completed on schedule & incorporated into Rev 25 to plant physical security plan,per NRC 890605 request SAGER,D.A. Florida Power & Light Co 90/02/26 Document Control Branch (Document Control Desk) 1p 52697 021-52697 021.

9003070278 Summary of 900228 meeting w/ULI in Rockville,MD re safeguards issues,Meeting also served as quarterly update replist of attendees encl. NORRIS,J.A. Project Directorate II-2 90/03/02. Project Directorate II-2 3pp 52889 320-52889 322

9003160418 Forwards response to eight audit questions & licensing bases criteria to resolve station blackout issue,ULI currently has procedures to mitigate effects of hurricanes & tornados which meet or exceed NUREG 87-00 guidelines. SAGER,D.A. Florida Power & Light Co 90/03/07. Document Control Branch (Document Control Desk) 5pp 53024 328-53025 058

-9003210138 Rev 17 to EPIP 3100024E, "Natural Emergencies" HARRIS,K.N. Florida Power & Light Co 89/09/08. 11pp 53025 014-53025 034

9003150439 Rev 18 to EPIP 3100022E, "Classification of Emergencies." W/ 900307 ltr. HARRIS,K.N. SAGER,D.A. Florida Power & Light Co 90/03/07. 24pp 53020 226-53020 249.

9003210023 Forwards Insp Repts 50-335/80-03 & 50-389/80-03 on 900205-09 No violations or deviations noted. JULIAN,C.A. Region 2, Oic of the Director. 90/03/07 GOLDBERG,J.H. Florida Power & Light Co 3pp 53099 334-53099 345.

-9003210025 Insp Repts 50-335/80-03 & 50-389/80-03 on 900205-09 No violations or deviations noted Major areas inspected fire protection HARRIS,J.R. Region 2, Oic of the Director 90/03/07. 9pp 53099 337-53099 345

J. Insurance & Indemnity Information

9003220222 Provides listing of property insurance programs. ACOSTA,R.J. Florida Power & Light Co 90/03/13. Document Control Branch (Document Control Desk) 2pp 53123 148-53123 148.

P. Operating license stage documents & correspondence

9002160171 Identifies licensees requesting delays in submitting individual plant exam results TAYLOR,J.M. Oic of the Executive Director for Operations. SECY-80-039 90/02/07. 4pp 53045 355-53045 358.

9003080450 Application for amendments to Licenses DPR-67 & NPF-18,revisting Tech Specs to determine control element assembly operability from at least once per 31 days to once per 92 days. GOLDBERG,J.H. Florida Power & Light Co 90/02/12 Document Control Branch (Document Control Desk) 4pp 52894 083-52894 075.

--9003080453 Proposed Tech Specs re surveillance requirements for control element assemblies. * Florida Power & Light Co 90/02/12. 9pp 52894 087-52894 075.

9002280046 Advises that 800125 response to Generic Ltr 89-13 re svc w/ULI sys problems acceptable. NORRIS,J.A. Project Directorate II-2 90/02/22 GOLDBERG,J.H. Florida Power & Light Co 2pp 52770 243-52779 244

9003080139 Forwards CEN-356 (LI-NP, "Verification of Acceptability of 1-Pin Burnup Limit of 83 MW/D/KG for St Lucie Unit 2." SAGER,D.A. Florida Power & Light Co 90/02/26. Document Control Branch (Document Control Desk) 1p 52856 005-52856 095

-9003080141 "Verification of Acceptability of 1-Pin Burnup Limit of 60 MW/D/KG for St Lucie Unit 2." * Combustion Engineering, Inc CEN-356 (LI-NP 08/11/93 90pp 52856 005-52856 095

9003080482 Provides add info re proposed license amendments re moderator temp coefficient surveillance requirements,per 891026 & 900109 ltr cons. SAGER,D.A. Florida Power & Light Co 90/02/26 Document Control Branch (Document Control Desk) 17pp 53047 001-53047 017

9003140385 Requests approval to use Code Case N-469 at plants. GOLDBERG,J.H. Florida Power & Light Co 90/02/27. Document Control Branch (Document Control Desk) 2pp 53001 282-53001 293.

9003120461 Forwards details of anonymous Allegation RII 90-A-0025 Re: requested Encl withheld (rel 10CFR2 790(a)(3)) REYES,L.A. Region 2, Oic of the Director 90/02/29 GOLDBERG,J.H. Florida Power & Light Co 3pp 52888 160-52888 162.

9003080166 Responds to Generic Ltr 90-01, "Requests for Voluntary Participation in NRC Regulatory Impact Survey" GOLDBERG,J.H. Florida Power & Light Co 90/03/01 Document Control Branch (Document Control Desk) 12pp 52950 045-52950 058

9003160418 Forwards response to eight audit questions & licensing bases criteria to resolve station blackout issue,ULI currently has procedures to mitigate effects of hurricanes & tornados which meet or exceed NUREG 87-00 guidelines. SAGER,D.A. Florida Power & Light Co 90/03/07. Document Control Branch (Document Control Desk) 5pp 53024 328-53025 050.

-9003210143 Rev 10 to Emergency Procedure 1.0030143, "Total Loss of ac Power" * Florida Power & Light Co 90/03/07. 18pp 53025 035-53025 058

9003160041 Forwards list representing assessment of USI Implementation at plant Results of assessment presented in Commission of 900214 meeting. NORRIS,J.A. Project Directorate II-2 90/03/08. GOLDBERG,J.H. Florida Power & Light Co 3pp 53060 097-53060 098.

9003160484 Submits results of investigation of error detected in dose assessment during 900124 NRC evaluated exercise at plant. Operator error caused keyboard hangup requiring computer restart. ACOSTA,R.J. Florida Power & Light Co 90/03/09. Document Control Branch (Document Control Desk) 7pp 53020 014-53020 020

9003260394 Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants.'" per 10CFR50 54(f). GOLDBERG,J.H. Florida Power & Light Co 90/03/19. Document Control Branch (Document Control Desk) 8pp 53148 123-53148 130

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 89-26,Item 2,Part 2, "Vendor Interface for Safety Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co of New York, Inc. 55pp 53195 014-53195 068.

Q. Inspection reports, IE Bulletins & correspondence

9003200304 Forwards Requalification Exam Rept 50-335/OL-89-02 on 891113-27 Requalification program satisfactory. FEEBLES,T.A. Region 2, Oic of the Director 90/01/24 WOODY,C.O. Florida Power & Light Co 2pp 53070 062-53070 232.

-9003200305 Requalification Exam Rept 50-335/OL-89-02 on 891113-27 Exam results at reactor operator candidates passed exam,Three senior reactor operator candidates failed exams & seven passed,Four crews rated as satisfactory. CASTO,C.A. Region 2, Oic of the Director. 90/01/24 169pp 53070 064-53070 232

9002260301 Forwards Insp Repts 50-335/89-30 & 50-389/89-30 on 891212-900108 No violations or deviations noted. SINKULE,M.V. Region 2, Oic of the Director. 90/02/07 GOLDBERG,J.H. Florida Power & Light Co 3pp 52749 001-52748 018.

-9002260307 Insp Repts 50-335/89-30 & 50-389/89-30 on 891212-900108 No violations or deviations noted Major areas inspected plant operations review,plant observations,surveillance observations & review of nonroutine events. ELROD,S.A. SCOTT,M.A. CRENJAK,R.V. Region 2, Oic of the Director 90/02/07 14pp 52749 004-52748 016

9003080379 Summarizes 891222 meeting w/ULI in Reg on II oic to discuss findings documented in operator requalification Exam Rept 50-335/OL-89-02 Agenda,viewgraphs & list of attendees encl. EBNETER,S.D. Region 2, Oic of the Director. 90/02/20 GOLDBERG,J.H. Florida Power & Light Co 15pp 52058 277-52058 201.

9003020142 Responds to violations noted in Insp Repts 50-335/89-29 & 50-389/89-29 Corrective actions,util enclined responsibility for all Lim,torque maint to one dept & counseled personnel in adherence to procedures. GOLDBERG,J.H. Florida Power & Light Co 90/02/22. Document Control Branch (Document Control Desk) 3pp 52788 257-52788 259.

900115 Responds to violations noted in Insp Repts 50-335/89-24 & 50-389/89. Corrective actions applicable procedures charged to clarify which spaces & blocks need to be completed on plant work order & QC supervisor counseled. GOLDBERG, J.H. Florida Power & Light Co. 50/02/22. Document Control Branch (Document Control Desk) 3pp. 52855 252-52855 354

900093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inlet 600." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/02/23 consolidated Edison Co. of New York, Inc. 9pp. 52776 262-52776 360

900283 NRC Info Notice 90-011, "Main Oil Cavity Associated With Stacked Operator Valves." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/02/20 consolidated Edison Co. of New York, Inc. 9pp. 52776 163-52776 281

900379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/02/20 consolidated Edison Co. of New York, Inc. 9pp. 52844 031-52844 089

900155 Responds to Generic List 90-01, "Request for Voluntary Participation in C Regulatory Impact Survey." GOLDBERG, J.H. Florida Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk) 12pp. 52950 045-52950 056

900487 Confirms Operational Safety Team Insp of plant during wks of 800423-27 & 901111. Mailings that need to be available for inspection held in encl. BLEST, A. Region 2, OIC of the Director. 90/03/01. GOLDBERG, J.H. Florida Power & Light Co. 8pp. 52971 345-52971 350

900399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards of Logs." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/03/05 consolidated Edison Co. of New York, Inc. 9pp. 52844 100-52844 198

900081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list encl. KINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 03/05 Consolidated Edison Co. of New York, Inc. 8pp. 52907 001-52907 094

901172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiological Control Directors Before Beginning Work in Agreement States." Svc list encl. KINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 33/07 Consolidated Edison Co. of New York, Inc. 9pp. 52907 095-52907 109

900227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule." Svc list encl. IGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52907 288-52907 018

900293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentations." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/03/07 consolidated Edison Co. of New York, Inc. 100pp. 52044 109-52044 208

900223 Forwards Insp Repts 50-335/90-03 & 50-389/90-03 on 900205-09 No violations or deviations noted. AN, C.A. Region 2, OIC of the Director. 90/03/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53039 334-53039 345

900225 Insp Repts 50-335/90-03 & 50-389/90-03 on 900205-09 No violations or deviations noted. Major areas inspected fire protection. IRIS, J.R., CONLON, T.E. Region 2, OIC of the Director. 90/03/07. 9pp. 53009 337-53009 345

90049 Forwards Insp Repts 50-335/90-04 & 50-389/90-04 on 900205-09 No violations or deviations noted. BLEST, A. Region 2, OIC of the Director. 90/03/07. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53112 120-53112 137

900054 Insp Repts 50-335/90-04 & 50-389/90-04 on 800205-09. No violations or deviations noted. Major areas inspected design control & corrective action. Design control & plant support adequate as noted by stated demonstrations. JRE, R., THOMAS, M., JAFFE, F. Region 2, OIC of the Director. 90/03/01. 6pp. 2 132-53112 137

900211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Coposable Valves." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/03/00 consolidated Edison Co. of New York, Inc. 104pp. 52863 039-52863 100

90053 Forwards Insp Repts 50-335/90-05 & 50-389/90-05 on 800212-16. No violations or deviations noted. AN, C.A. Region 2, OIC of the Director. 90/03/08. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53104 194-53104 206

900056 Insp Repts 50-335/90-05 & 50-389/90-05 on 800212-16. No violations or deviations noted. Major areas inspected: inservice insp, including observation of work & activities & review of previous map findings. EY, J.L., BLAKE, J.J. Region 2, OIC of the Director. 90/03/08. 10pp. 53104 197-53104 206

90043 NRC Info Notice 90-010, "Potential Problems With Safety Relief Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/03/09 consolidated Edison Co. of New York, Inc. 100pp. 52863 200-52863 299

900148 NRC Bulletin 90-001, "Loss of Fill-Off in Transmitters Mfg by Rosemount." Svc list encl. SSC/E Division of Operational Events Assessment (Post 870411) 90/03/09 consolidated Edison Co. of New York, Inc. 10pp. 52863 300-52863 048

90034 Ack receipt of 900222. In Informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-24 & 50-389/89-29. Implementation of corrective actions will be examined during future insps. AN, C.A. Region 2, OIC of the Director. 90/03/09. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53104 255-53104 257

9003220147 Ack receipt of 900222. In Informing NRC of steps taken to correct violations noted in Insp Repts 50-335/89-24 & 50-389/89-29. Response meets requirements of 10CFR2.01. JULIAN, C.A. Region 2, OIC of the Director. 90/03/12. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53126 154-53126 158

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Flocculation Spray at PWR Facilities." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 9pp. 52907 193-52907 287

9003210033 Forwards Insp Repts 50-335/90-02 & 50-389/90-02 on 800109-0212 & notice of violation. REYES, L.A. Region 2, OIC of the Director. 90/03/14. GOLDBERG, J.H. Florida Power & Light Co. 3pp. 53093 253-53093 278

9003210038 Notice of violation from Insp on 800109-0212. Violation noted failure to implement Procedure CP-2-0338124. Rev 31 & failure to establish or schedule preventive maintenance for 2C auxiliary feedwater pump governor. REYES, L.A. Region 2, OIC of the Director. 90/03/14. 3pp. 53093 256-53093 255

9003210041 Insp Repts 50-335/90-02 & 50-389/90-02 on 800109-0212. Violations noted. Major areas inspected plant operations, review, maintenance observations, surveillance observations, safety system review of special reports & nonroutine events. FIELDS, S., SCOTT, M.A., CALLEN, J.A. Region 2, OIC of the Director. 90/03/14. 26pp. 53393 259-53393 278

9003130812 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 9pp. 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl. KINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 8pp. 53166 057-53166 147

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Installation of Power to Assembly Transfer for Trip Units." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Installation of Power to Assembly Transfer for Trip Units." Svc list encl. ROSS, L.C. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

R. Periodic operating reports & related correspondence

9003060110 "1989 Annual Operating Report for St. Lucie Units 1 & 2 & Steam Generator Inservice Insp Repts." W/900227. SAGER, D.A. Florida Power & Light Co. 89/12/31. 83pp. 52053 001-52053 004

9003060383 "Semiannual Radioactive Effluent Release Report for July-Dec 1989." W/900301. SAGER, D.A. Florida Power & Light Co. 89/12/31. 27pp. 52923 037-52923 123

9003180058 "Record of Annual Whole Body Exposure for CY89." W/900221. SAGER, D.A. Florida Power & Light Co. 89/12/31. 2pp. 53042 120-53042 121

9002280449 Monthly operating reports for Jan 1990 for St. Lucie Units 1 & 2. W/900215. BONEY, T.D.M., SAGER, D.A. Florida Power & Light Co. 90/01/31. 10pp. 52738 334-52738 343

9003180319 Monthly operating reports for Feb 1990 for St. Lucie Units 1 & 2. W/900307. BONEY, T.D.M., SAGER, D.A. Florida Power & Light Co. 90/02/28. 9pp. 53036 024-53036 032

S. Reportable occurrences, LERs & related correspondence

9003090158 Special report on 900103 emergency diesel generator 2A experienced load control problems caused by loose connections in governor load sensor circuit. Loose connections tightened & replacement relay installed. SAGER, D.A. Florida Power & Light Co. 90/03/02. Document Control Branch (Document Control Desk) 2pp. 52973 131-52973 132

9003270083 NPDES noncompliance notification on 900212. Inservice observed in intake canal of plant caused by depletion of dissolved O2 in event of closure of 18 II diameter ocean intake pipe, sluice gate will be gradually raised assuring adequate O2. SAGER, D.A. Florida Power & Light Co. 90/03/13. 3pp. 53164 188-53164 189

U. Congressional/Executive Correspondence

9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed. Apps A & B documents available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990 252-52990 284

9003210187 Forwards announcement that subcommittee of ACRS will hold technical meeting on plant. W/900215. KAMMERER, C. Office of Congressional Affairs (Post 870413) 81/10/14. OTTINGER, R.L. House of Rep. Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990 304-52990 304

Valves Used on Diesel Generator Air Start Recoil Tanks. Svc. 1st Encl.
ROSSICE Division of Operational Events Assessment (Post 870411). 90/03/00
Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52983:299.

NRC Bulletin 90-001, "Loss of Fire-Circuit in Transmitters Mfg by Rosemount".
Division of Operational Events Assessment (Post 870411) 90/03/09
Edison Co. of New York, Inc. 109pp. 52963 350-52964 048

Forwards NRC team insp plan outline for independent team insp on
Assistant Director for Projects 90/03/13 KINGSLEY, O.D. Tennessee
Valley Authority 3pp. 53078 182-53079 187

NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment
Display at PWR Facility." Svc list encl.
Division of Operational Events Assessment (Post 870411) 90/03/14
Edison Co. of New York, Inc. 35pp. 52997 140-52999 287

Discusses Insp Rept 50-380/89-216 on 09/02/90 to 10-27 and forwards
a copy of violation letters to personnel requirements & elements to be included
described in end note of violation.
TVA Projects Division (890101-503662) 90/03/14 KINGSLEY, O.D. Ten-
nessee Valley Authority 3pp. 53075 312-53076 317

Notice of violation from insp on 09/02/90 to 10-27. Violations
discussed by violations & inspectors for water prohibition, not a
proper Washington spec not with the project.
TVA Projects Division (890101-503662) 90/03/14 3pp. 53075 314

Receives report of 900207 re informing NRC of steps taken to correct violation
Repts 50-380/89-20 & 50-381/89-29. Informing NRC of corrective
actions being taken to correct violation.
Assistant Director for Inspection Programs 90/03/14 KINGSLEY, O.D.
Tennessee Valley Authority 2pp. 53132 298 53132 298

Forwards Rev 3 to "Vendor Info Corrective Action Program Plan"
G. Tennessee Valley Authority 90/03/15 Document Control Branch
(Document Control Desk) 2pp. 53147 054-53147 076

Rev 3 to "Vendor Info Corrective Action Program Plan"
Tennessee Valley Authority 90/03/15 2pp. 53147 054-53147 076

Provides revised corrective action plan intended to inform plant to accom-
plish effective documentation of the change by placing responsibility on supervisor/
nuclear engineering.
Tennessee Valley Authority 90/03/16 Document Control Branch
(Document Control Desk) 3pp. 53190 153-53190 157

NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Clearance Box
Failure".
Division of Operational Events Assessment (Post 870411) 90/03/20
Edison Co. of New York, Inc. 98pp. 53035 120-53035 226

NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
eration Because Valve Seat Failure Was Underestimated." Svc list encl.
AMR E. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co. of New York, Inc. 81pp. 53166 057-53166 147

NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly
Valve Because Valve Seat Failure Was Underestimated." Svc list encl.
Division of Operational Events Assessment (Post 870411) 90/03/22
Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following
Power to Rosemount Transmitter Trip Units." Svc list encl.
Division of Operational Events Assessment (Post 870411) 90/03/23
Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

occurrences, LERs & related correspondence

Part 21 report to defect in engineering documents developed by Sergeant &
Sergeant & review & correction for all identified errors in separation
list & cable block diagrams underway & TVA notified.
V. Sergeant & Lundy, Inc. 90/02/14 MURLEY, T.E. Office of Nuclear Re-
sponse, Director (Post 870411) 4pp. 52713 216-52713 221

Initial deficiency report to safety-related HVAC duct welding. Initially reported
rept includes results of review of add data sheets & functional & main-
tenance Stop work orders issued.
Tennessee Valley Authority 90/03/01. Document Control Branch
(Document Control Desk) 7pp. 52946 120-52946 128

Initial deficiency report to cables located below flood level not qualified for
initially reported on 891222. Consol Spec G-40, "Installing Electrical Con-
duits" will be revised to prohibit use of 10CFR50.49 cables.
G. Tennessee Valley Authority 90/03/05. Document Control Branch
(Document Control Desk) 5pp. 52947 166-52947 170

91 WATTS BAR NUCLEAR PLANT, UNIT 2

/construction stage documents & correspondence

Provides updated response to Generic LI 83-28, Item 2.2. Guidelines sub-
870211. It will be incorporated into corporate add for issuance by
TVA vendor manual control program.
Tennessee Valley Authority 90/02/07. Document Control Branch (Docu-
ment Control Desk) 3pp. 52737 054-52737 058

Forwards Rev 0 to "TVA Nuclear OA Plan," including all corrected & re-
vised changes made per 891003 meeting, various telcons & previous
revisions will be implemented by 900830.
Tennessee Valley Authority 90/02/16. Document Control Branch (Document
Control Desk) 2pp. 52756 198-52756 313

Rev 0 to "TVA Nuclear OA Plan."
Tennessee Valley Authority 90/08/30. 113pp. 62768 200-52768 313

9003060205 Forwards OCRDA supplementary rept addressing open issues ident-
ified by 890428 safety evaluation per 890803 III.
Tennessee Valley Authority 90/02/23. Document Control Branch (Document
Control Desk) 7pp. 52851 165-52851 241

9003120692 Responds to SC Black 900129 III requesting info re compliance w/
10CFR26. Unit believes action necessary in interest of public safety & defensible under
law.
KINGSLEY, O.D. Tennessee Valley Authority 90/03/02 TAYLOR, J.M. Ofc of the Ex-
ecutive Director for Operations 6pp. 52998 272-52998 277

9003160217 Forwards Rev 1 to Typical Rept TVA-NP0089, "Nuclear Power Organiza-
tion Description."
WALLACE, G. Tennessee Valley Authority 90/03/09 Document Control Branch
(Document Control Desk) 5pp. 53039 161-53039 223

9003160179 Rev 1 in Typical Rept TVA-NP0089, "Nuclear Power Organization De-
scription."
Tennessee Valley Authority TVA-NP0089 90/03/01 5pp. 53039 160

9003140089 General Ltr 90-03 to all power reactor licensees & applicants in relation
of staff position at Generic LI 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-
Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolida-
ted Edison Co. of New York, Inc. 55pp. 53195 014-53195 039

F. Security, medical, emergency & fire protection plans

9002270423 Summarizes 900111 meeting w/ unit at plant site re Unit 1 security upgrade
& interface w/ Unit 2 control activities. Concerns raised in informal liaison
propose inter-connection detection, double barriers. Strongly has threat
WILSON, B.A. Assistant Director for Inspection Programs 90/02/01 KINGSLEY, O.D.
Tennessee Valley Authority 3pp. 52756 039-52756 114

H. General correspondence

9003050329 Advises that prior notification of permanent changes to unit organization &
senior managers no longer required Decision based on NRC acceptance of corporate
performance plan in SER (Vol. 1 to NUREG-1232).
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-000602). 90/
02/26 KINGSLEY, O.D. Tennessee Valley Authority 4pp. 52825 164-52825 167

9003070148 Advises that EG Wallace, graduate of US Naval Academy & 20-yr veteran
of nuclear power industry w/ extensive licensing experience, named unit manager of loc-
ity 900229.
KINGSLEY, O.D. Tennessee Valley Authority 90/02/27 CRUTCHFIELD, D. NRC - No
Detailed Allocation Given 2pp. 52889 110-52889 120

9003140372 Advises of senior mgr changes per Mandina assigned 900216 & position
will remain vacant until replacement named. EG Wallace named manager for nuclear
licensing & regulatory affairs.
KINGSLEY, O.D. Tennessee Valley Authority 90/02/27 CRUTCHFIELD, D. Division of
Reactor Projects - III, IV, V & Special Projects (Post 870411) 2pp. 53000 209-
53000 300

Q. Inspection reports, IE Summaries & correspondence

9002220847 Advises that unit will submit revised response to violation, Example 1 noted
in Insp Repts 50-380/89-13 & 50-381/89-13 by 900308.
MEDFORD, M.O. Tennessee Valley Authority 90/02/12. Document Control Branch
(Document Control Desk) 3pp. 52703 298-52703 301

9003080344 Forwards Insp Repts 50-380/89-25 & 50-391/89-23 on 891220-900116 &
notice of violation. Response should address actions to assure previously installed
safety-related equipment installed per vendor requirements.
WILSON, B.A. Assistant Director for Inspection Programs 90/02/21. KINGSLEY, O.D.
Tennessee Valley Authority 3pp. 52884 228-52884 249

9003080349 Insp Repts 50-380/89-25 & 50-391/89-23 on 891220-900116. Violations
noted. Major areas inspected monthly maint observations, structural installations, plant
house, pressure test program & nonroutine events at reactor facilities.
WALTON, G.A., BRANCH, M.W., BURRIS, S.P. Region 2, Ofc of the Director 90/02/21.
18pp. 52894 231-52894 249

9002160083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
conel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23.
Consolidated Edison Co. of New York, Inc. 89pp. 62778 282-52778 360

9002230283 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid-Oper-
ated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28.
Consolidated Edison Co. of New York, Inc. 89pp. 62778 163-52778 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communica-
tions." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28.
Consolidated Edison Co. of New York, Inc. 89pp. 62844 001-52844 099

9003140400 Confirms 900302 telcon re 900201 notice of violation. Period for response
to notice of violation extended until NRC takes action on 900212 request for repl.
CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-000602). 90/
03/02. KINGSLEY, O.D. Tennessee Valley Authority 2pp. 53000 278-53000 280

9002270398 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards
Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05.
Consolidated Edison Co. of New York, Inc. 89pp. 52844 100-52844 198

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Redactive Material" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/06 Consolidated Edison Co. of New York, Inc. 8pp. 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/07 Consolidated Edison Co. of New York, Inc. 9pp. 52997 095-52997 189

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule" Svc list encl
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp. 52997 288-52997 018

9003010253 Suppl 2 to NRC Info Notice 89-059, "Supplier's Potential Misrepresentation of Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844 298

9003150312 Forwards redacted investigation Repl 2-86-015 & extends requested 30-day response time by addl 30 days from 12 date to allow review & response as appropriate per 1000212 request
CRUTCHFIELD, D. Associate Director for Special Projects (Post 830101-500502) 90/03/07, KINGSLEY, O.O. Tennessee Valley Authority 2pp. 53033 111-53033 112

-9003150359 Redacted investigation Repl 2-86-015 re alleged mail false statement by two senior TVA managers investigation determined that TVA general counsel intentionally misled NRC re TVA handling of Energy Reorganization Act contracts
MORTON, L.J. Dir. of Investigations (Post 880201) 88/04/14 695pp. 53033 113-53035 087

9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancies for Capes-Vulcan Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp. 52963 036-52963 199

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52963 200-52963 299

9003050148 NRC Bulletin 90-031, "Loss of Fill Oil in Transmitters W/ by Rosemount" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp. 52963 300-52964 048

9003200274 Forwards NRC team insp plan outline for independent team insp on 900402-06
BLACK, S.C. Assistant Director for Projects 90/03/13 KINGSLEY, O.O. Tennessee Valley Authority 4pp. 53078 102-53078 185

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp. 52997 190-52997 267

9003210168 Ack receipt of 900207 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/89-20 & 50-391/89-20 implementation of w/ corrective actions will be examined during future insps
WILSON, B.A. Assistant Director for Inspection Programs 90/03/14 KINGSLEY, O.O. Tennessee Valley Authority 2pp. 53132 238-53132 230

9003260117 Provides revised corrective action plan intended to refine plan to accomplish more effective documentation of training by placing responsibility on supervisor/manager in nuclear engineering
MEDFORD, M.O. Tennessee Valley Authority, 90/03/16 Document Control Branch (Document Control Desk) 5pp. 53190-153-53190-157

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 99pp. 53035 129-53035 228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp. 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108

S. Reportable occurrences, LERs & related correspondence

9003090321 Final deficiency report re safety-related HVAC duct welding initially reported on 870312 Rept includes results of review of adal data sheets & functional & material strength evaluations Stop work orders issued
WALLACE, E.G. Tennessee Valley Authority 90/03/01 Document Control Branch (Document Control Desk) 7pp. 52945-120-52945 126

DOCKET 60-395 VIRGIL C. SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050040 Forwards Insp Repl 50-395/90-03 on 900122-26 No violations or deviations noted
JULIAN, C.A. Region 2, Oic of the Director. 90/02/12. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52825-023-52825-032

-9003050042 Insp Repl 50-395/90-03 on 900122-26 No violations or deviations noted Major areas inspected include control & followup of repair work on lockup pump & integrated fire computer sys which receives alarm when fire occurs
HARRIS, J.R. CG/ILONT E. Region 2, Oic of the Director. 90/02/07 7pp. 52825-023-52825-332

9003090127 Rev 8 to Emergency Plan Procedure EPP 020, "Emergency Personnel Exposure Control" W/900223 ltr
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/02/23 14pp. 52947 074-52947 087

9003090476 Forwards Rev 26 to EP-100, "Radiation Emergency Plan" & summary of changes S'it engineer will assume responsibility until fully ccre expertise individual arrives, n order to meet ccre expertise requirements
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/03/02 Document Control Branch (Document Control Desk) 4pp. 52972 122-52973 070

-9003090480 Rev 26 to EP-100 "Radiation Emergency Plan"
South Carolina Electric & Gas Co. 90/02/08 23pp. 52872 196-52873 070

P. Operating license stage documents & correspondence

9002280021 Certifies that facility developed licensure for duty program consistent w/ 10CFR26 requirements & effective 000103 90/01/03
BRADHAM, O.S. South Carolina Electric & Gas Co. 89/12/22 Office of the Secretary of the Commission 2pp. 52711 120-52711-130

9002220703 Forwards proprietary addl info re NRC 900104 request re w/ Tech Spec change request for elimination of resistive temp detector bypass man f'd sys marked w/ Tech Spec pages & block diagrams Enc's withheld
WARRNER, J.A. South Carolina Electric & Gas Co. 90/02/06 Document Control Branch (Document Control Desk) 2pp. 52776 076-52778 077

9002220400 Forwards Amend 85 to License NPF-12 & safety evaluation Amend revises Tech Spec 3/4.3.3.6, "Accident Monitoring Instruments" to include Item 14, "Peak at Bldg tower from Tables 3-3.10 & 4.3.7"
HAYES, J.J. Project Directorate II-1. 90/02/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52700 311-52700 328

-9002220403 Amend 85 to License NPF-12, revising Tech Spec 3/4.3.3.6, "Accident Monitoring Instruments" to delete Item 14, "Reactor Bldg Level" from Tables 3-3.10 & 4.3.7 & Item 13 to read "Reactor Bldg/RHR Sump Level"
ADENSAM, E.G. Project Directorate II-1. 90/02/12 5pp. 52700 321-52700 325

-9002220488 Safety evaluation supporting Amend 85 to License NPF-12
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/12 3pp. 52700 326-52700 328

9002220472 Forwards Amend 83 to License NPF-12 & safety evaluation Amend changes Tech Spec 4.0.2 surveillance requirements to remove 3.25 limit on extending surveillance intervals
HAYES, J.J. Project Directorate II-1. 90/02/12 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52700 302-52700 308

-9002220478 Amend 83 to License NPF-12, revising Tech Spec 4.0.2 surveillance requirements to remove 3.25 limit on extending surveillance intervals
ADENSAM, E.G. Project Directorate II-1. 90/02/12 5pp. 52700 302-52700 306

-9002220479 Safety evaluation supporting Amend 83 to License NPF-12
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/12 3pp. 52700 307-52700 309

9003120234 Inform that w/ 900131 response fulfills requirements of Generic LR 69-13, "Sw Water Sys Problems Affecting Safety Related Equipment"
HAYES, J.J. Project Directorate II-1. 90/02/21 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 52980 026-52980 028

9003120034 Forwards Amend 87 to License NPF-12 & safety evaluation Amend revises Tech Spec 3/4.4.5 to extend application of F tube criterion for life of steam generator
HAYES, J.J. Project Directorate II-1. 90/02/23 BRADHAM, O.S. South Carolina Electric & Gas Co. 5pp. 52974 222-52974 231

-9003120038 Amend 87 to License NPF-12, revising Tech Spec 3/4.4.5 to extend application of F tube plugging criterion for life of steam generator
ADENSAM, E.G. Project Directorate II-1. 90/02/23 4pp. 52974 223-52974 226

-9003120042 Safety evaluation supporting Amend 87 to License NPF-12
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/23 5pp. 52974 227-52974 231

9003070317 Advises that licensee should revise procedures generation package to reflect concerns noted in NRC 070629 safety evaluation or provide justification why not necessary
HAYES, J.J. Project Directorate II-1. 90/02/26 BRADHAM, O.S. South Carolina Electric & Gas Co. 2pp. 52888 005-52888 006

9003080288 Forwards response to Generic LR 80-01, consisting of completed NRC Regulatory Impact Survey questionnaire sheets containing estimates of time spent by managers on insps & audits
BRADHAM, O.S. South Carolina Electric & Gas Co. 00/03/01 Document Control Branch (Document Control Desk) 9pp. 52893 278-52893 288

9003140307 Confirms 900216 telcon agreement that Amend 85 to License NPF-12 would be enacted upon completion of mods to reactor bldg/RHR sump level mod cal'd mod will be implemented during 11th refueling outage scheduled to begin on 900323
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/03/01 Document Control Branch (Document Control Desk) 1p. 53030 001-53030 001

9003160381 Advises that licensee 900201 request to use B&W steam generator plugs mfg w/ Alloy 890 as opposed to Alloy 660 approved per 10CFR50.55(e)(3)
ADENSAM, E.G. Project Directorate II-1. 90/03/05 BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53038 208-53038 210

90022222.1alcor ra mgt meeting scheduled for 900312 in Region II safety assessment results
Region 2. Ofc of the Director. 90/03/06. BRADHAM, O.S. South Carolina Co. 2pp. 53112-192-53112-193

Amend 88 to License NFF-12 & safety evaluation. Amend de-lic parameters from Tech Specs & sets core operating limits repl for safety assessment results. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

Project Directorate II-1. 90/03/06. 33pp. 53146-121-53146-153

Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

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Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

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Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

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Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

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Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

Amend 88 to License NFF-12 delisting values of cycle-specific parameters & set core operating limits repl for value of parameters. per General. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 53146-118-53146-158

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28
Consolidated Edison Co. of New York, Inc. 98pp. 52844-001-52044-099

9003080268 Forward's response to General Ltr 90-01, consisting of completed NRC Regulatory Impact Survey questionnaire sheets containing estimates of time spent by managers on inspections and audits
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/03/01. Document Control Branch (Document Control Desk). 9pp. 52893-278-52093-288

0003210003 Forward's Insp Rept 50-395/90-04 on 900120-0202 No violations or deviations noted
COLLINS, D.M. Region 2, Ofc of the Director. 90/03/02. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53093-058-53093-078

9003210004 Insp Rept 50-395/90-04 on 900120-0202 No violations noted Major areas inspected radiological environment monitoring, water chemistry, radiological liquid & gaseous effluents & confirmatory radiological measurements
BRADHAM, O.S. South Carolina Electric & Gas Co. 90/02/28. 16pp. 53093-061-53093-076

9002270309 NRC Info Notice 93-013, "Importance of Review & Analysis of Safety-related Events Logs." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05
Consolidated Edison Co. of New York, Inc. 89pp. 52844-109-52844-198

9002280081 NRC Info Notice 93-014, "Accidental Disposal of Radioactive Materials." Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 80pp. 52997-001-52997-094

9003210007 Forward's Insp Rept 50-395/90-05 on 900120-0202 No violations or deviations noted
JULIAN, G.A. Region 2, Ofc of the Director. 90/03/06. BRADHAM, O.S. South Carolina Electric & Gas Co. 3pp. 53093-327-53093-335

9003210101 Insp Rept 50-395/90-05 on 900222-0202 No violations or deviations noted Major areas inspected containment building ventilation & svc water pond monitoring programs
LENNAN, J.J. Region 2, Ofc of the Director. 90/02/22. 6pp. 53093-330-53093-335

9003010172 NRC Info Notice 90-015, "Reciprocity, Nullification of Agreement State Radiation Control Directives Before Beginning Work in Agreement States." Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997-005-52997-109

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list and
GANGA, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997-200-52997-218

9003010293 Suppl 2 to NRC Info Notice 88-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844-199-52844-200

0003020211 NRC Info Notice 90-017, "Weight & Air of Gravity Discrepancies for Capacitor Valves." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00. Consolidated Edison Co. of New York, Inc. 104pp. 52963-086-52963-193

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963-200-52963-289

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52083-300-52964-048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52907-190-52997-287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channal Box Bow." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 98pp. 53035-129-53035-226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list and
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100

9003160349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185-007-53185-108

R. Periodic operating reports & related correspondence

-9003080240 "Washington Nuclear Plant: 2 Cycle 6 Plant Transient Analysis."
KRAJICEK, J.E. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.)
ANF-80-D1. 90/01/31. 52pp. 52922:126-52922:177.

9003120134 "Annual Personnel Monitoring Rpt for WPPS-2 for CY80." W/ 900215 ltr POWERS,C.M. Washington Public Power Supply System. 80/12/31. HECKJOHN, E.S. Office of Nuclear Regulatory Research (Post 800/20). 2pp. 52073 163-52073 164

9003140332 "WPPS-2 Annual Operating Rpt for 1989." W/000228 ltr POWERS,C.M. Washington Public Power Supply System. 80/12/31. MARTIN, J.B. Region 3, Oic of the Director. 96pp. 53030 009-53030 103

9003090218 Forwards "Washington Nuclear Plant-2 Surveillance Radiocost vs Effluent Release Rpt, Jul-Dec 1989" & Amend 7 to "OICM." POWERS,C.M. Washington Public Power Supply System. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52053 143-52053 334

-9003090234 "Washington Nuclear Plant-2 Semiannual Radioactive Effluent Release Rpt, Jul-Dec 1989." * Washington Public Power Supply System. 80/12/31. 55pp. 52053 144-52053 118

-9003090248 Amend 7 to "OICM." * Washington Public Power Supply System. 90/02/26. 136pp. 52053 189-52053 334.

9003200213 Monthly operating rpt for Feb 1990 for WPPS-2 W/000309 ltr HUTCHINSON, L.D. POWERS,C.M. Washington Public Power Supply System. 00/02/28. 4pp. 53078 357-53078 360

S. Reportable occurrences, LERs & related correspondence

9002270002 LER 90-002-00 on 000118, discovered that main steam screened pilot valves inoperable from June 1988 to June 1989. Cause by personnel error due to installation of unqualified power connector. Connector replaced W/900213 ltr FIES,C.L. POWERS,C.M. Washington Public Power Supply System. 90/02/13. 6pp. 52747 179-52747 184.

9003020127 LER 90-003-00 on 000126, HPCS sys pump suction valve twofractor occurred during performance of procedure for draining relief line. Caused by plant config on Sys restored to prevent loop status W/900221 ltr ATBUCKLE, J.D. POWERS,C.M. Washington Public Power Supply System. 90/02/23. 7pp. 52829 168-52829 174

9003140383 LER 89-033-01 on 890011, RWCU Isolation occurred when flush in power supply to leak detection monitor blowdown failed high alarm signal to isolation logic. Cause unknown. Fuse replaced & RWCU sys restored to operation. W/900302 ltr FIES,C.L. POWERS,C.M. Washington Public Power Supply System. 90/03/02. 4pp. 53006 070-53006 073

9003140391 LER 89-039-01 on 890121, two 3/8 inch drain line valves associated w/ standby liquid control flow transmitter not labeled & not contained in checklist. Caused by inadequate procedures. Walkdown will be conducted W/900302 ltr FIES,C.L. POWERS,C.M. Washington Public Power Supply System. 90/03/02. 5pp. 53006 074-53006 078

9003220086 LER 90-004-00 on 900209, HPCS diesel generator fractured inoperable for performance of connective main to investigate previous high oil output circuit breaker which occurred on 900204. New drop switch installed W/900309 ltr DAVISON, W.S. POWERS,C.M. Washington Public Power Supply System. 90/03/09. 6pp. 53144 002-53144 007.

9003220090 LER 90-005-00 on 900209, non-safety-related circuit breaker on power panel tripped, resulting in ESF actuation. Caused by equipment info error involving defect in circuit breaker tripping mechanism. Defective breaker replaced W/900309 ltr FIES,C.L. POWERS,C.M. Washington Public Power Supply System. 90/03/09. 5pp. 53144 008-53144 012

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002260306 Forwards Initial SALP Rpt 50-400/80-33 for Jul 1988 - Nov 1989. Assessment indicates that significant progress made in live of seven functional areas & final superior level of performance achieved. EBNETER, S.D. Region 2, Oic of the Director. 90/02/00. EURY, L.W. Carolina Power & Light Co. 3pp. 52748 052-52748 082

-9002260309 Initial SALP Rpt 50-400/80-33 for Jul 1988 - Nov 1989. * Region 2, Oic of the Director. 90/02/00. 1pp. 52748 055-52748 082

9003210058 Forwards Insp Rpt 50-400/80-02 on 000218 & notice of violation VERRELL, D.M. Region 2, Oic of the Director. 90/02/27. EURY, L.W. Carolina Power & Light Co. 2pp. 53132 148-53132 164.

-9003210065 Insp Rpt 50-400/80-02 on 900218. Violations noted. Major areas inspected plant operations, radiological controls, line protection, security, surveillance observation, LER review of NRC bulletin, plant observation & cold weather preparations. TEDROW, J., SHANNON, M., DANCE, H. Region 2, Oic of the Director. 90/02/27. 15pp. 53132 160-53132 164.

9002260162 Advises that info requested in EM Ackenna 900222 ltr re informal antitrust complaint have not received response but any mail received will be furnished. LAMSE, W.M. Policy Development & Technical Support Branch (Post 870411). 90/02/15. AVERY, G.A. Cadwaller, Wickesham & Tall. 1p. 52739 121-52739 121

9003130270 Submits info re response to 900122 request re initiation of informal complaint procedures per Sect on 5.3.2 of NUREG-0970. Unit control violates Control manual 4 in anti-startup control. Discovery procedures completed. NEWELL, G.J. Spigot & McClarnet. NEWELL, G.J. North Carolina Eastern Municipal Power Agency. 90/02/23. MCKENNA, E. Program Management, Policy Development & Analysis Staff (Post 870411). 3pp. 53014 201-53014 203

P. Operating license stage documents & correspondence

9002270076 Notices of issuance of renewal of NPDES permit for plant. Permit end: LOFFIN, L.I. Carolina Power & Light Co. 90/02/14. Document Control Branch (Document Control Desk). 31pp. 52749 243-52749 273

9003050259 Confirms amount electronically transferred to US Dept of Treasury. NRC or 900223 for payment of NRC review fees of 10CFR50 applications & 10CFR55 suits per 10CFR170, for period of 890101-0617 for issued invoices. LOFFIN, L.I. Carolina Power & Light Co. 90/02/26. Document Control Branch (Document Control Desk). 17pp. 52835 099-52835 115.

9003060152 Forwards application for amend to License NP-63, revising Tech Spec Surveillance 4.0.2 to permit surveillance to be extended up to 25% of specified intervals & removing 3.25 limitation from spec. per Generic Ltr 80-14. CUTTER, A.B. Carolina Power & Light Co. 90/02/26. Document Control Branch (Document Control Desk). 2pp. 53046 140-53046 156.

-9003060155 Application for amend to License NP-63, revising Tech Spec Surveillance 4.0.2 to permit surveillance intervals to be extended up to 25% of specified intervals & removing 3.25 limitation from spec. per Generic Ltr 80-14. * Carolina Power & Light Co. 90/02/26. 5pp. 53046 140-53046 152

-9003060157 Proposed Tech Specs re surveillance requirements. * Carolina Power & Light Co. 90/02/26. 4pp. 53046 153-53046 156

9003140289 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires to NRC team insps, INPO evaluations, insuror insps & EPA & OSHA insps. LOFFIN, L.I. Carolina Power & Light Co. 90/03/01. Document Control Branch (Document Control Desk). 10pp. 53029 332-53029 341.

9003140035 Confirms understanding of status of NRC activities re proposed WakeSouth Regional Airport located near plant site. Pending issues should be resolved by 900331 to enable unit to complete negotiations w/ airport authority. CUTTER, A.B. Carolina Power & Light Co. 90/03/06. Document Control Branch (Document Control Desk). 1p. 53019 360-53019 360

9003150292 Confirms that unit withdrawal 871109 application for amend to 1 consolidating Tech Spec Sections 3.0 & 4.0 per Generic Ltr 87-09. BECKER, R.A. Project Directorate II-1. 90/03/08. EURY, L.W. Carolina Power & Light Co. 3pp. 53050 304-53050 306

9003210074 Notification of 000321 meeting with in Rockville, MD to discuss licensing status of plant. BECKER, R.A. Project Directorate II-1. 90/03/15. ADENSAM, E.G. Project Directorate II-1. 2pp. 53099 110-53099 111

9003220097 Requests addl info re 890803 amend application to revise Tech Specs 3.4.9.1 & 3.4.9.2 to heating & cooldown limits for RCS & associated low temp overpressure protection sys setpoints, respectively. BECKER, R.A. Project Directorate II-1. 90/03/16. EURY, L.W. Carolina Power & Light Co. 4pp. 53165 302-53165 305.

9003260028 Forwards NRC understanding of current status of all unimplemented USAs for plant. Staff encourages effort to complete unimplemented USAs. BECKER, R.A. Project Directorate II-1. 90/03/18. EURY, L.W. Carolina Power & Light Co. 3pp. 53148 289-53148 301.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re re-issuance of staff position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety Related Components." Sec 1st encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/23. Consolidated Edison Co of New York, Inc. 55pp. 53195 014-53195 069

Q. Inspection reports, IE Bulletins & correspondence

9002260306 Forwards Initial SALP Rpt 50-400/80-33 for Jul 1988 - Nov 1989. Assessment indicates that significant progress made in live of seven functional areas & final superior level of performance achieved. EBNETER, S.D. Region 2, Oic of the Director. 90/02/08. EURY, L.W. Carolina Power & Light Co. 3pp. 52748 052-52748 082.

180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
tel 600." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/02/23
Consolidated Edison Co. of New York, Inc. 99pp 52776 262-52776 380

090485 Forward summary of 900215 enforcement conference re power range in-
strument calibration list of attendees & photographs encl.
YES, L.A. Region 2, Ofc of the Director 90/02/23. EURY, L.W. Carolina Power &
Light Co. 41pp 52945 236-52945 276

080139 Responds to NRC 900131 ltr re violation R noted in Insp Rept 50-400/80-
Corrective actions applicable emergency diesel generator surveillance test proce-
dure will be modified to specify acceptance criteria re frequency & voltage.
HEY, R.B. Carolina Power & Light Co. 90/02/26. Document Control Branch (Docu-
ment Control Desk). 3pp 52857-331-52857 333

380372 Discusses Insp Rept 50-400/80-01 on 891228 900105 & forwards notice of
action Response describing actions taken or planned to improve effectiveness of
program on concerns re implementation of mgl controls requested.
YES, L.A. Region 2, Ofc of the Director. 90/02/26. EURY, L.W. Carolina Power &
Light Co. 3pp 52857-338-52857 340

380375 Notice of violation from Insp on 891228 900105 Violation noted reactor
sys setpoints not set consistent w/imp valves in Table 2-1 & Tech Spec 3.7-1
on 891220 23.
YES, L.A. Region 2, Ofc of the Director. 90/02/26. 2pp 52857-330-52857 340.

100558 Forwards Insp Rept 50-400/90-02 on 900218 & notice of violation
RELLI, O.M. Region 2, Ofc of the Director 90/02/27. EURY, L.W. Carolina Power
& Light Co. 2pp 53132 146-53132 164

1210662 Notice of violation from Insp on 900218 Violation noted: failure to properly
element Procedure OST-1039 resulting in inadequate quadrant power tilt ratio data
collection & failure to calculate quadrant power tilt ratio as required.
RELLI, O.M. Region 2, Ofc of the Director 90/02/27. 2pp 53132 146-53132 149

1210665 Insp Rept 50-400/90-02 on 000218 Violations noted Major areas
affected plant operations: radiological controls, fire protection, security, surveillance
division, LEFIs, review of NRC bulletin, main observation & cold weather prepara-
tions.

ROW, J., SHANNON, M., DANCE, H. Region 2, Ofc of the Director. 90/02/27.
3. 53132 150-53132 164.

30283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Selenoid Oper-
Valves." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 00/02/28
Consolidated Edison Co. of New York, Inc. 89pp 52770 163-52770 261.

30378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communi-
cation." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/02/26
Consolidated Edison Co. of New York, Inc. 98pp 52844 001-52844 009.

10289 Forwards response to Generic Ltr 90-01, "Request for Voluntary Participa-
tion in NRC Regulatory Impact Survey." consisting of completed questionnaires re
team insps, INPO evaluations, insuror insps & EPA & OSHA insps.
LIM, L.L. Carolina Power & Light Co. 80/03/01. Document Control Branch (Docu-
ment Control Desk). 10pp 53020 332-53020 341.

10028 Responds to NRC 900131 ltr re violations noted in Insp Rept 50-400/89-
Corrective actions valve SI-332 closed & gravity drain path isolated & shift foreman
revised to review MM-012 re priority/emergency maint work control.
HEY, R.B. Carolina Power & Light Co. 90/03/02. Document Control Branch (Docu-
ment Control Desk). 4pp 52901-198-52901 201.

10399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards
Logs." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/05.
Consolidated Edison Co. of New York, Inc. 99pp 52844 100-52844 198.

0081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats." Svc
list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
3/08. Consolidated Edison Co. of New York, Inc. 06pp 52997 001-52997 094

0172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radi-
ation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
3/07. Consolidated Edison Co. of New York, Inc. 05pp 52997 095-52997 189.

0227 NRC Info Notice 90-018, "Compliance W/Now Decommissioning Rule."
Svc list encl.
BART, R.L. Division of Low-Level Waste Management & Decommissioning (Post
870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52997 288-
52997 3018.

0293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresent-
ation." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/07.
Consolidated Edison Co. of New York, Inc. 100pp 52844 199-52844 288.

0211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copen-
hagen Valves." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/08.
Consolidated Edison Co. of New York, Inc. 104pp 52983 098-52983 199.

0241 Ack receipt of 900209 ltr informing NRC of steps taken to correct violations
in Insp Rept 50-400/89-35.
N.C.A. Region 2, Ofc of the Director. 90/03/08. EURY, L.W. Carolina Power &
Light Co. 2pp 53087 112-53087 113.

0042 Forwards Insp Rept 50-400/90-03 on 900205-09. No violations or devi-
ations noted.
N.C.A. Region 2, Ofc of the Director. 90/03/08. EURY, L.W. Carolina Power &
Light Co. 2pp 53132 228-53132 237.

-9003210048 Insp Rept 50-400/90-03 on 900205-09. No violations or deviations
noted Major areas inspected, core performance tests performed during Cycle 3 startup
& containment calibrations of nuclear instruments
BURNETT, P.T., BETIS, G.A. Region 2, Ofc of the Director 90/03/07. 7pp
53132 231-53132 237.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief
Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 00/03/09
Consolidated Edison Co. of New York, Inc. 100pp 52983 200-52983 299

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount."
Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/09.
Consolidated Edison Co. of New York, Inc. 109pp 52983 300-52983 048.

9003190088 Forwards Vols 1 & 2 of "In-Service Insp Summary, 1st Interval, 1st
Period, 2nd Refueling Outage Completed 891222." Svc list encl.
LOFTIN, L.L. Carolina Power & Light Co. 90/03/09. Document Control Branch (Docu-
ment Control Desk). 1p 53072 001-53072 232

-9003190091 Vols 1 & II to "In-Service Insp Summary, 1st Interval, 1st Period, 2nd Refu-
eling Outage Completed 891222." Svc list encl.
Carolina Power & Light Co. 90/03/09. 591pp 53072 002-53072 232.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 00/03/14.
Consolidated Edison Co. of New York, Inc. 98pp 52997 190-52997 207.

9003270341 Responds to NRC 900228 ltr re violations noted in Insp Rept 50-400/90-
01 Corrective actions all calibrations required by Tech Specs for power range nuclear instru-
mentation satisfactorily completed.
RICHEY, R.B. Carolina Power & Light Co. 90/03/19. Document Control Branch (Docu-
ment Control Desk). 4pp 53192 001-53192 004

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Chennel Box
Bow." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/20.
Consolidated Edison Co. of New York, Inc. 08pp 53035 120-53035 228.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
eration of Reswaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
90/03/22. Consolidated Edison Co. of New York, Inc. 81pp 53166 057-53166 147.

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly
Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/22.
Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following
Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI.C.E. Division of Operational Events Assessment (Post 870411). 90/03/23.
Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 108.

R. Periodic operating reports & related correspondence

9002270074 Annual report of number of personnel & man-rem by walk & job function for
1989, primary coolant turbine spikes & primary safety & relief valve challenges W/
900212 ltr.
RICHEY, R.B. Carolina Power & Light Co. 09/12/31. 5pp 52758 320-52758 323.

9003090512 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1989." W/900302
ltr.
SIMMONS, P., SIPP, J.R., RICHEY, R.B. Carolina Power & Light Co. 90/12/31. 52pp
52990 167-52990 238.

9003200134 Monthly operating report for Feb 1990 for Harris Nuclear Power Plant, Unit 1
W/900313 ltr.
HALE, M., RICHEY, R.B. Carolina Power & Light Co. 90/02/28. 5pp 53070 044-
53070 048

9003080358 Rept of 10 CFR 50.50 changes to procedures &/or plant mods for 1989.
RICHEY, R.B. Carolina Power & Light Co. 90/03/01. Document Control Branch (Docu-
ment Control Desk). 53pp 52098 255-52098 307.

DOCKET 50-409 LA CROSSE BOILING WATER REACTOR

F. Security, medical, emergency & fire protection plans

9003090197 Revised emergency plan procedures, including Issue 13 to EPP-1, Issue 38
to EPP-2 & Issue 20 to EPP-3.
Dairyland Power Cooperative. 90/02/26. 21pp 52946 352-52947 012.

H. General correspondence

9003140227 Lists changes to util administrative staff. Administrative support to facility
will be provided from headquarters & Gonsa Stein 3, located next to facility.
BERG, W.L. Dairyland Power Cooperative. 90/03/05. Document Control Branch (Docu-
ment Control Desk). 1p 53019 001-53019 001.

P. Operating license stage documents & correspondence

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation
of staff position in Generic Ltr 83-20, Item 2.2, Part 2, "Vendor Interface for Safety-
Related Components." Svc list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolida-
ted Edison Co. of New York, Inc. 55pp 53195 014-53195 069.

O. Inspection reports, IE Bulletins & correspondence

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/23
Consolidated Edison Co. of New York, Inc. 9pp. 52776 262-52776 360

9002230283 NRC Info Notice 90-011, "Plant Deficiency Associated With Soldered Operated Valves." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/20
Consolidated Edison Co. of New York, Inc. 9pp. 52776 163-52776 261

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/02/26
Consolidated Edison Co. of New York, Inc. 9pp. 52844 601-52844 609

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/15
Consolidated Edison Co. of New York, Inc. 9pp. 52844 109-52844 198

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc list end.
QUINN, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729) 00/03/06
Consolidated Edison Co. of New York, Inc. 9pp. 52937 631-52937 031

9003010172 NRC Info Notice 90-015, "Re-prioritization of Agreement State Regulations on Reactor Safety Beginning Work in Agreement States." Svc list end.
QUINN, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729) 00/03/07
Consolidated Edison Co. of New York, Inc. 9pp. 52937 635-52937 169

9003010227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule." Svc list end.
QUINN, G.H. Division of Low Level Waste Management & Decommissioning (Post 870411) 00/03/07
Consolidated Edison Co. of New York, Inc. 9pp. 52937 268-52937 018

9003010293 Suppl 2 to NRC Info Notice 90-016, "Suppliers of Potentially Misrepresented Information." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/07
Consolidated Edison Co. of New York, Inc. 10pp. 52844 109-52844 298

9003020211 NRC Info Notice 90-017, "Weight & Fill of Gravity Discrepancies for Codes Valve Valves." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/10
Consolidated Edison Co. of New York, Inc. 10pp. 52935 056-52935 159

9003030043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Resol General Air Start Receiver Tanks." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/10
Consolidated Edison Co. of New York, Inc. 10pp. 52935 260-52935 291

9003030148 NRC Bulletin 90-001, "Loss of Fit Oil in Transformers May Be Rosemount." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/09
Consolidated Edison Co. of New York, Inc. 10pp. 52935 300-52935 048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Penetration Spray at PWR Facilities." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/14
Consolidated Edison Co. of New York, Inc. 8pp. 52937 190-52937 207

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/20
Consolidated Edison Co. of New York, Inc. 8pp. 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list end.
CLAN, G.H. Division of Industrial & Medical Nuclear Safety (Post 870729) 00/03/22
Consolidated Edison Co. of New York, Inc. 9pp. 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Function Was Underestimated." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/22
Consolidated Edison Co. of New York, Inc. 10pp. 53132 601-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list end.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 00/03/23
Consolidated Edison Co. of New York, Inc. 10pp. 53165 007-53165 108

9003080324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PDR
PHILIPS, J.C. Division of Freedom of Information & Publications Services (Post 890205) 00/02/26 WEBER, M.A. New York Newsday 18pp. 52990 252-52990 264

9003120104 Forwards correspondence re status of emergency planning around sites WFO and
KAMMERER, C. Office of Congressional Affairs (Post 870411) 01/03/26
OTTINGER, R.L. House of Representatives 1p. 52990 258-52990 295

9003120550 Forwards Safety Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/02/26 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003120554 Safety Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/02/26 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160290 Forwards Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160296 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160555 Forwards Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160557 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160559 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160561 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160563 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160565 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160567 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160569 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160571 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160573 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160575 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160577 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160579 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160581 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160583 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160585 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

9003160587 Insp Rep's 50-220/00-01 & 50-410/00-01 on 90C-23-26 No. 0101010101
DELLAY, R.H. Region 1, Office of the Director 00/03/08 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52988 168-52988 174

R. Periodic operating reports & related correspondence

9002220540 "LACBWR Annual Rept. 1983." W/900201 by
BERG, W.L. Daryland Power Cooperative. 89/12/31 7pp. 52714 006-52714 012

9003160184 "Radioactive Effluent & Radiological Environ Monitoring Rept for 1989." W/900225 by
BERG, W.L. Daryland Power Cooperative. 89/12/31 DAVIS, A.B. Region 3, Office of the Director 78pp. 53041 178-53041 254

DOCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002260023 Ack receipt of 891107 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Action considered complete. Safeguards contingency procedures & implementation may be subject of future insp.

MARTIN, R.E. Project Director 01-1 90/02/16 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52711 142-52711 143

9002260025 Ack receipt of 891107 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Action considered complete. Safeguards contingency procedures & implementation may be subject of future insp.

MARTIN, R.E. Project Director 01-1 90/02/16 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52711 142-52711 143

9002260027 Ack receipt of 891107 response to Generic Ltr 89-07, "Power Reactor Safeguards Contingency Planning for Surface Vehicle Bombs." Action considered complete. Safeguards contingency procedures & implementation may be subject of future insp.

MARTIN, R.E. Project Director 01-1 90/02/16 BURKHARDT, L. Niagara Mohawk Power Corp. 3pp. 52711 142-52711 143

3180188 Forwards Rev 1 to Reel Request RA-IWB-4 for minor steam & feedwater
org integral attachments to miscellaneous supports, in response to discrepancy
and between two weld numbers
PRYCO Inagata McWane Power Corp 50/02/27 Document Control Branch
Document Control Desk) 3pp. 5935 271 5336 273

1150330 Forwards "Semiannual Radiological Effluent Release Report for July-Dec-53" & Rev 3 to Administrative Procedure AP 37.1, Unit 2 Radiowaste Process Control Program

ILLIS J L Niagara Mohawk Power Corp 2386/3022
San Antonio Control Desk 1c 53021 2386-33022 095

3150343 Rev 3 to Administrative Procedure 6P-17: "Final 2 Residue Process
and Program"
- LIS J. Niagara Mohawk Power Corp 09/08/12 38pp 53021 331-53022 GOR.

090470 Notification of USG302 meeting w/GE in Rockville MD to discuss potential
w/creation upgrade.
AFCWJAG Associate (Project) for Projects (Post) B4411, 5010 1005, 6003, 5011
RAGIA F, CROTCFIELD, D. 1100, No Online's Attached. Cases: App: 52145 232-
345 233

235077 Rev 5A to App B to 44CFR, PART 1, "Regulations & Exceptions of App
 Botherers"
 AEMERFL, Angela Motowok Project Corp 44CFR 1. App 5075, 44CFR 1.29

[illegible][illegible][illegible][illegible]

specification reports, IE Bulletins & correspondence

*80230 Adm serv throu GRIFFIN Hospice Inc, Dallas, Indiana 47304; *Address Change -
Care of High Address Type All Services Given Internal Personnel Mailer or
other Dating Method \$5000 Smart Plus Values; *accountable
JUN RE TFCALL DOWNGRADE TO 9002705 BLKPHASED11 Niagara Falls, New
York Corp 201-527-6134 44-5276345

80023 Ask receipt of 10/10/72 response to Form 10 IPDZ, "Power shared
by the Emergency Planning for Surface Water District" (Note: conditions
of the Safety of the emergency program & implementation may be subject to change)

ITIN,RE Project Directorate H-1, H-10/27/1P, BILKHAJIDJL, Nagura, Molawki
in Group 2pp 52711:52:52/11 '43)

60393 NRC Info Notice NIO-010, "Primary Water Stress Corrosion Cracking of In-
N-600" See 1st and
IS/C Division of Operational Events Assessment (Post 07041) 00/02/23
See dated Edison Co. of New York, Inc 90pp 52776-262-52776 Info

90324 Partial response to FOIA request for documents listed App B documents
excl Apps A & B documents available in PDF
1.PSJD Division of Freedom of Information & Publications Services (Post
201) 90/02/28 WEBER M.A New York Newcity 18pp 52910 214552991 281

050375 Forwards information that the SAC agreed to pay \$100,000 fine of \$500 to AEC for violation of regulation in operation of plant 2/19/74. THE ERIC, Office of Congressional Affairs (File 870413) 11/10/73 UDALL, M. of Rep. Internal & Insular Affairs SIMPSON, A. Senate to 501012/4 33274.

130162 Forwards announcement that NRC has cited inf for illegal violations of
 7/W/O encl
 IVEREC Office of Congressional Affairs (File 8/0413) 84/03/21
 INGER, R.L. House of Rep. Energy & Commerce MARKEY, E. House of Rep.
 'N HAN.D. Senate 1p 52991 055-52991 055.

30283 HRC Info Notice 90-011, "Major Delinquency Associated W/ School-City
Valves," Svc list encl
S.C.E. Division of Operational Events Assessment (Post 870411), 90/02/28
sordated Edison Co. of New York, Inc 99pp 52776 163-52776 261

10379 NitG Info Notice 90-012, "Monitoring or Interruption of Plant Communication"
Soc. Sci. Incl.
SICE Division of Cooperative Events Assessment (Post 870411) 93/02/20
Initiated EITech Co. of New York, Inc 98pp 52844 001-52844-009

20550 Forewarns Safety Insp Rpts 50-220/90-01 & 50-410/93-01 on 900123
a violations report
AMY, R.R. Reg on 1, Otc o' Ille Director 90/02/28. BURKHARDT, L. Neger
ank Power Corp 2pp. 52968 186-52988-174

120554 Safety Insp Rpts EO 220/90-01 & 50 410/90-01 on 903123-26. No w/o noted Major areas inspected emergency preparedness program including review previously identified insp findings & organization & mgt controls
DON.C.Z., LAZARUS,W.J. Region 1, Ofc of the Director. 90/02/20. 7pp
3,468-52888-174

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" See list on:

HOSS/GE Division of Operational Events Assessment (Pcsl 87041) 90/03/05

Consolidated Division Co of New York, Inc. 99cp 52644 100 52644 188

9002280081 NRC Info Notice 501014, "Accidental Disposal of Radioactive Mails" Svc
 (1 encl)
 CONNINGHAM, LEE Division of Industrial & Medical Nuclear Safety (Post 870729)
 4503/00, Congress House Education of New York, Inc Hippo 5299/001-52997 C84

90030 10172 HRL: Info Notice 90 015, "Hypothetical Reallocation of Agreement Sales Partly
with Foreign Creditors Before Beginning Work on Agreement Sales." See also
CUNNINGHAM v. Division of Industrial and Marine National Salary (Post 870729)
3/30/07 Commented Eusebio C. of New York Inc 05/11 52937 015-52947 180

3003010227 ARC Info Rights 50 016 "Consensus With New Decommissioning Rule"
 See List ent
 BARKGAIN, LLC, Division of Fox Asset Waste Management & Decommissioning (P991
 070413) 1-9-2015 Consolidated Edison Co. of New York, Inc. 91pp 529 1/2 288-
 2996 019

9003910203 Supplemental Note to NRC's Response to DFO's "Challenges and Policy Recommendations" (see 9003910201)
 9003910204 Supplemental Note to NRC's Response to DFO's "Challenges and Policy Recommendations" (see 9003910201)
 9003910205 Supplemental Note to NRC's Response to DFO's "Challenges and Policy Recommendations" (see 9003910201)

7003022121 The National Institute of Mental Health (NIMH) is currently accepting applications for the following positions:

[illegible][illegible]

9003050043 "ABC" c/o Robert D. 313, "Potential Problems w/ Crosby Safety Relief
Valves Used in Deepwater Drilling on Gulf of Mexico" (see also
9003050043, "Insurance of Deepwater Events Assurance Fund 03411") 9003050043
Manufactured by the City of New York, 12/20/11 9003050043 9003050043

100M50148 NYC Denon 10000 "Lensed & P.M. in "translating Why By Raymond"
"Lensed"
100M50149 NYC Denon 10000 "Lensed & P.M. in "translating Why By Raymond"
"Lensed"
100M50150 NYC Denon 10000 "Lensed & P.M. in "translating Why By Raymond"
"Lensed"

[illegible]

900.1220203 Forwarded from FBI to SA [REDACTED] concerning and BUFILE# [REDACTED] of Info pro sys
and pro pop to use in the grand jury call. "Intelligence at M-6000 Case notes"
between report intervals can be established at some point in the
MAINTAIN & Proper Document 13 BU/D/15 BUKHABO71 Hajjani Mirwazi
Power Line App 951332 2008-12-20

900320011 App 12 to SSEI 6 to probability of missile generation in the nuclear in-
fines
* AIC - No Detailed Attribution Given DD/13/15, 10pp 43132 261-53132 270

9003200555 Towards Insp Rptgs 50-271000 02 & 50-110100 02 wr 900201-28 Show
paraphrase in following excessive number of 17 animals in control room & marked
results in progress in determining better problem solving noted
INVESTIG. Group 1, Off of the Chief, 90/03/15 BURKHARDT, Nayam
Molok Power Corp Zip 53109-114 53109-132

9003260557 Insp Reps: 25 22190-02 & 50.410/90-02 on 030201 28. Incited via
radio. Picked up by 11003. Inspected lat/long cal protection plan. Continued surveillance
& maintain emergency preparedness, security, engineering & technical support.
MAYEN G W Hinson, 1. Ole Clin Doc: 03/03/11 1600 53189 117-53189 132.

9003130012 NRC Bulletin 90-062, "Loss of Thermal Margin Caused by Channel Box
Box" Svc let end
ROSSI, C. E. Division of Operational Events Assessment (Post 8/11411) 50/03/20
Consolidated Edison Co of New York Inc 99pp. 53035-120-53035-226.

9003160224 NRC Info Notice 01-020, "Personal Injuries Resulting From Improper Operation of Halfway Incubators," See also 91-011.
CUNNINGHAM, R.E. Division of Industrial & Medical Nutrition, Salary (Post 870)7291
03/03/22 Consolidated Edison Co. of New York, Inc. 01pp. 53166 057-53166-147.

9003150306 NRC info Notice 90-021, "Potential Failure of Motor-Operated Bulbosity Valves to Operate Success Valve Seal Function Was Underestimated" Svc Lst and HOSSICE Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co of New York, Inc 100pp 53132 601-53132-100

9003190348 NRC Info Notice 90-022, "Unanticipated Equipment Activations Follow-up
Restoration of Power to Resonant Transformer Trip Units" See list and
ROSSI, C.F. Division of Operational Events Assessment (Post 870411) 87/03/23.
Consolidated Edition Co. of New York, Inc. 102pp 53165-007, 53165-108.

H. Periodic operating reports & related correspondence

9002200152 "NPDES/SPDES Discharge Monitoring Report for Jul-Dec 1989" W/900209
 or
 WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31 15pp 52761 256-52761-270.

- 9003070145 "Annual Tabulation of Occupational Exposure Rpt & 10CFR20.407(e)(2) Rpt for 1989" W/900227 ltr.
WILLIS, J.L. Niagara Mohawk Power Corp. 89/12/31. 5pp. 52891.108-52891.110
- 9003180014 Monthly operating rpt for Jan 1990 for N-ne M's Pole Unit 2 W/900212 ltr.
SAUNDERSON, R., WILLIS, J.L. Niagara Mohawk Power Corp. 90/01/31. 8pp. 53049.237-53049.242
- 9003270023 Monthly operating & shutdown rpt for Feb 1990 for N-ne M's Pole Unit 2 W/900315 ltr.
SAUNDERSON, R., WILLIS, J.L. Niagara Mohawk Power Corp. 90/02/28. 6pp. 53164.168-53164.171
- 9003160330 Forwards "Semiannual Radioactive Effluent Release Rpt for Jul-Dec 1989" & Rev 3 to Administrative Procedure AP 3.7.1, "Unit 2 Redwaste Process Control Program".
WILLIS, J.L. Niagara Mohawk Power Corp. 90/03/02. Document Control Branch (Document Control Desk). 1p. 53021.288-53021.288
- 9003150337 "Semiannual Radioactive Effluent Release Rpt for Jul-Dec 1989" & Niagara Mohawk Power Corp. 89/12/31. 32pp. 53021.289-53021.330
- 9003150343 Rev 3 to Administrative Procedure AP 3.7.1, "Unit 2 Redwaste Process Control Program".
WILLIS, J.L. Niagara Mohawk Power Corp. 89/09/12. 36pp. 53021.331-53021.368

9. Reportable occurrences, LERs & related correspondence

- 9003020180 LER 90-002-00 on 900118, spurious reactor scram experienced due to low reactor water level signal. Caused by hydraulic surge within instrument line connected to high side of differential pressure transmitter. W/900220 ltr.
LAGO, L., WILLIS, J.L. Niagara Mohawk Power Corp. 90/02/20. 6pp. 52829.179-52829.184
- 9003130590 LER 90-003-00 on 900128, ESF activation of nuclear steam supply shutdown system causing insertion of RHRA & isolation of RWCU caused by poor work practices. Lessons learned transmitted developed W/900227 ltr.
COLOMB, M.J., WILLIS, J.L. Niagara Mohawk Power Corp. 90/02/27. 6pp. 52998.029-52998.034
- 9003120370 Special report on 900128, Div 1 emergency diesel generator voluntarily secured due to fuel leak on right fuel injector pump 4. Caused by through weld crack on fuel injector pump delivery valve holder. Holder replaced.
WILLIS, J.L. Niagara Mohawk Power Corp. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52975.344-52975.345
- 9003120407 Special report on 900213, stack gaseous effluent monitoring system placed in inoperative status for more than 72 h. Caused by need to perform instrument calibration per fuel cycle. Scheduling will be revised to prevent recurrence.
WILLIS, J.L. Niagara Mohawk Power Corp. 90/03/02. Document Control Branch (Document Control Desk). 2pp. 52975.350-52975.351
- 9003160117 LER 90-004-00 on 900201, reactor scram occurred due to low reactor water level signal generated as result of valving level transmitter prior to isolating test connection. Caused by personnel error. Scram signal reset. W/900305 ltr.
LAGO, L., WILLIS, J.L. Niagara Mohawk Power Corp. 90/03/05. 5pp. 52998.074-52998.078
- 9003220094 LER 90-005-00 on 900208, unit experienced activations of ESF & isolations of RWCU system. Cause not determined. Isolation signal reset & RWCU system returned to service. W/900308 ltr.
CORWAY, J., WILLIS, J.L. Niagara Mohawk Power Corp. 90/03/08. 5pp. 53144.013-53144.017

U. Congressional/Executive Correspondence

- 9001170084 Advises that US Court of Appeals for First Circuit Court agrees that NRC appropriately issued subpoena to SB Company to protect public health & safety & not in bad faith per encl decision.
CORDES, J.F. Solicitor (Post 860701). 89/12/05. BREAU, J.B. Senate, Environment & Public Works. 21pp. 52320.318-52320.336
- 9003090324 Partial response to FOIA request for documents. Listed App B documents enclosed. App A & B documents available in PDF.
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. WEBER, M.A. New York Newsday. 18pp. 52990.252-52990.284
- 9003090375 Forwards announcement that unit has agreed to pay reduced fine of \$215,000 to NRC for violations identified in operation of plant. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/03/23. UDALL, M. House of Rep., Interior & Insular Affairs. MOFFETT, T., OTTINGER, R.L. House of Rep. 1p. 52990.274-52990.274
- 9003120104 Forwards correspondence re status of emergency planning around sites. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/26. OTTINGER, R.L. House of Rep., Energy & Commerce. 1p. 52990.298-52990.298
- 9003120187 Forwards announcement that NRC has assigned resident inspector to facility. Unit 2 W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/10/14. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.333-52990.303
- 9003120808 Forwards announcement re unit alleged failure to assure adequate implementation of part of QA program at facility. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/04/27. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.K. House of Rep. 3pp. 52991.024-52991.028
- 9003120837 Forwards announcement that NRC considering application submitted by unit for license to operate Unit 2. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/05/13. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M.K. House of Rep. 1p. 52991.029-52991.029

- 9003120887 Forwards announcement that NRC will hold public meeting on environmental aspects of proposed OL on 830802. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 83/07/22. SIMPSON, A. Senate. OTTINGER, R.L. House of Rep. 1p. 52991.033-52991.033
- 9003130182 Forwards announcement that NRC has cited unit for alleged violations at facility. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 84/03/21. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.055-52991.055
- 9003130382 Forwards announcement that NRC issued DES on environmental considerations associated with application for OL. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 84/08/15. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.064-52991.064
- 9003130407 Forwards announcement that ACRS subcommittee will conduct technical meeting on 850220-21 to discuss application of unit for license to operate plant. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 85/01/25. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.075-52991.075
- 9003130438 Forwards announcement that starting time of technical meeting of ACRS subcommittee scheduled for 850220-21 has been changed to listed time. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 85/02/15. OTTINGER, R.L. House of Rep., Energy & Commerce. SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52991.078-52991.078

V. Operator Examinations

- 9003150282 Forwards results of generic fundamental examination section of written operator licensing exams administered on 900207, including answer keys, grading results for facility & individual answers for each examinee.
GALLAGHER, M. Region 1, Office of the Director. 90/03/05. RIVERS, A. Niagara Mohawk Power Corp. 88pp. 53031.014-53031.101

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), update & correspondence

- 9002280531 Advises that unit may decide to revise emergency operating procedure (EOP) procedure generation package (PGP) based on safety evaluation submitted via Unit 2 SSER 5 (NUREG-1057, Suppl 5) & insps but need not submit PGP review to NRC. TAMPS. Project Directorate I-4. 90/02/18. SIEBER, J.D. Duquesne Light Co. 2pp. 52747.333-52747.334

F. Security, medical, emergency & fire protection plans

- 9002220635 Discusses 900110 safeguards event re 90-day calibration procedure for primary access facility fire alarm detector. Event downgraded to less significant category. SIEBER, J.D. Duquesne Light Co. 90/02/01. Document Control Branch (Document Control Desk). 2pp. 52705.343-52705.344
- 9002220655 Documenta transmitter of ref mail in support of planned insps at Unit 2 emergency operating procedures. List of ref mails sent to Region 1 encl.
GRADA, K.D. Duquesne Light Co. 90/02/08. Document Control Branch (Document Control Desk). 2pp. 52705.255-52705.258
- 9002270314 Forwards Final SALP Repts 50-334/88-99 & 50-412/88-99 for June 1988 - Aug 1988. Typo & editorial corrections made after review of encl 900103 response to SALP rpt. List of meeting attendees & 891124 transmittal ltr also encl.
RUSSELL, W.F. Region 1, Office of the Director. 90/02/13. SIEBER, J.D. Duquesne Light Co. 3pp. 52759.170-52759.211
- 9002270315 SALP Repts 50-334/88-99 & 50-412/88-99 for June 1988 - Aug 1988. * Region 1, Office of the Director. 90/02/13. 35pp. 52759.173-52759.211
- 9002270379 Forwards Combined Safety Insp Repts 50-334/89-23 & 50-412/89-22 on 891118. 1231 & notice of violation. Response re failure to follow written procedures that apparently led to Unit 1 safety injection activation requested.
WENZINGER, E.C. Region 1, Office of the Director. 90/02/15. SIEBER, J.D. Duquesne Light Co. 2pp. 52759.224-52759.243
- 9002270387 Combined Insp Repts 50-334/89-23 & 50-412/89-22 on 891118. 1231. Violation noted. Major areas inspected: licensee actions on previous insp findings, plant operations, security, radiological controls, plant housekeeping & fire protection.
YOUNG, F. Region 1, Office of the Director. 90/02/15. 17pp. 52759.227-52759.243
- 9002280531 Advises that unit may decide to revise emergency operating procedure (EOP) procedure generation package (PGP) based on safety evaluation submitted via Unit 2 SSER 5 (NUREG-1057, Suppl 5) & insps but need not submit PGP review to NRC. TAMPS. Project Directorate I-4. 90/02/18. SIEBER, J.D. Duquesne Light Co. 2pp. 52747.333-52747.334
- 9003270373 Forwards Safety Insp Repts 50-334/90-02 & 50-412/90-02 on 900101. 0218. No violations noted.
WENZINGER, E.C. Region 1, Office of the Director. 90/03/09. SIEBER, J.D. Duquesne Light Co. 2pp. 53193.082-53193.108
- 9003270375 Insp Repts 50-334/90-02 & 50-412/90-02 on 900101. 0218. No violations noted. Major areas inspected: actions on previous insp findings, plant operations, security, radiological controls, plant housekeeping & fire protection.
HERNAN, R. Region 1, Office of the Director. 90/03/09. 15pp. 53193.094-53193.108

pending license stage documents & correspondence

080473 Forwards update of status of actions to be taken at plant to meet requirements of Generic List 88-14, "Instrument Air Sys Problems Affecting Safety-Related Equipment".
SIEBER, J.D. Duquesne Light Co. 90/02/14 Document Control Branch (Document not Desk) 7pp 52805 325-52996 331

260531 Advises that unit may decide to revise emergency operating procedure (EOP) procedure general package (PGP) based on safety evaluation submitted via Unit 2 SSER 5 (NUREG-1057, Suppl 5) & insps but need not submit PGP rev to NRC.
M.P.S. Project Directorate 1-4 90/02/16 SIEBER, J.D. Duquesne Light Co. 2pp 747 333-52747 334

090008 Forwards Amend 27 to License NPF-73 & safety evaluation. Amend revises in Space to delete all solenoid operability & surveillance requirements on steam/water mismatch trip function.
M.P.S. Project Directorate 1-4 90/02/20 SIEBER, J.D. Duquesne Light Co. 3pp 545 001-52946 016

3030011 Amend 27 to License NPF-73, revising Tech Specs to delete a solenoid operability & surveillance requirements on steam/water mismatch trip function.
J.L.J.F. Project Directorate 1-4 90/02/20 9pp 52946 004-52946 012

3009012 Safety evaluation supporting Amend 27 to License NPF-73.
Office of Nuclear Reactor Regulation, Director (Post #70411) 90/02/20 4pp 16 013-52946 016

310130 Advises that 900129 response to Generic List #13, "Svc Water Sys Problems Affecting Safety Related Equipment," acceptable.
M.P.S. Project Directorate 1-4 90/02/22 SIEBER, J.D. Duquesne Light Co. 2pp 26 330-52780 331

50371 Forwards WCAP-12106 "Analysis of Capsule U From Deposition Light Co. Valley Unit 2 Reactor Vessel Fission Surveillance Program." Repl provides summary of results of leakage measurements tests conducted on capsule.
SIEBER, J.D. Duquesne Light Co. 90/02/23 Document Control Branch (Document not Desk), 1p 53026 220-53026 026

5150384 Analysis of Capsule U From Deposition Light Co. Valley Unit 2 Reactor Vessel Fission Surveillance Program.
SIEBER, J.D. ANDERSON, R.L. ALBERTIN, L. Westinghouse Electric Corp. WCAP-12106 6/9/03/30 105pp 53026 221-53026 328

40705 Summary of 900222 meeting w/Unit 1 station feedback notes re: no alternative to station 1 list of independent (figure 4) & dependent (communication) on IAF Electrical Systems Branch 90/03/06 Electrical Systems Branch 15pp 19 016 53049 030

60031 Forwards comment Page 3 to SER supporting Amend 27 to License NPF-73.
M.P.S. Project Directorate 1-4 90/03/06 SIEBER, J.D. Duquesne Light Co. 1p 37 214-53090 216

160032 Corrected Page 3 in SER supporting Amend 27 to License NPF-73.
Office of Nuclear Reactor Regulation, Director (Post #70411) 90/03/06 2pp 10 215-53090 216

50229 Notification of 900322 meeting w/Unit 1 in Valley, MD to discuss licensing.
M.P.S. Project Directorate 1-4 90/03/08 STOLZ, J.F. Project Directorate 1-4 3pp 15 250-53025 261

10018 Forwards understanding of current status of all unimplemented USRs for Unit 2.
Office of Nuclear Reactor Regulation, Director (Post #70411) 90/03/08 2pp 10 215-53090 216

00089 Generic List 93-03 to all power reactor licensees & applicants to relaxation all position in Generic List 93-03, Item 2, Part 2, "Vendor intention for Safety-Related Components." See list encl.
TLOW, J.G. Assoc. Dir. Director for Projects (Post #70411), 90/03/23 Consolidated Edison Co. of New York, Inc. 5pp 53105 014-53105 009

section reports, IE Bulletins & correspondence

76555 Documents transmittal of full mail in support of plant's resp of Unit 2 safety operating procedures list of all mails sent to Unit 2.
D.A.K.D. Duquesne Light Co. 90/02/06 Document Control Branch (Document not Desk) 2pp 52705 255-52705 256

0580 Responds to NRC 900111 ltr to violation noted in Insp Repts 50-334/00-22 412/89-21. Corrective actions inoperable item of unit overpressure protection sys tied to svc.
ER, J.D. Duquesne Light Co. 90/02/12 Document Control Branch (Document not Desk), 2pp 52721 039-52721 040

0314 Forwards Final SALP Repts 50-334/88-99 & 50-412/89-08 for June 1988 - 1989 Types & additional corrections made after review of encl 900103 response to rapid list of meeting attendees & 891124 transmittal ltr also encl.
SELL, W.T. Region 1, Dir. of the Director 90/02/13 SIEBER, J.D. Duquesne Light Co. 52759 170-52759 211

70318 SALP Repts 50-334/88-99 & 50-412/89-08 for June 1988 - Aug 1989.
Region 1, Dir. of the Director 90/02/13 35pp 52759 173-52759 211

0263 Responds to NRC 900118 ltr to violations noted in Insp Repts 50-334/89-50 412/89-20 Corrective action maint. & Insp control work package for second-stage generator work tasks will be developed & implemented.
ER, J.D. Duquesne Light Co. 90/02/15 Document Control Branch (Document not Desk), 6pp 52738 190-52738 197

0286 Advises that 900130 response to NRC Bulletin 89-003, "Potential Loss of Load Shutdown Margin During Refueling Operations," acceptable.
M.P.S. Project Directorate 1-4 90/02/15 SIEBER, J.D. Duquesne Light Co. 2pp 3431-52989 032

9002270378 Forwards Combined Safety Insp Repts 50-334/89-23 & 50-412/89-22 on 891118-1231 & notice of violation Response re failure to follow written procedures that apparently led to Unit 1 safety injection actuation requested.
WENZING, E.C. Region 1, Dir. of the Director 90/02/15 SIEBER, J.D. Duquesne Light Co. 2pp 52759 224-52759 243

9002270383 Notice of violation from Insp on 891118-1231 Violation noted Train A of solid state protection sys returned to svc w/o low pressure pressure & low steam line pressure safety injection signal blocked.
Region 1, Dir. of the Director 90/02/15 1p 52759 224-52759 228

9002270387 Combined Insp Repts 50-334/89-23 & 50-412/89-22 on 891118-1231 Violation noted Major areas inspected licensee actions on previous insp findings plant operations, security, radiological controls, plant licensekeeping & the protection of the public.
YOUNG, F. Region 1, Dir. of the Director 90/02/15 17pp 52759 227-52759 243

9002260531 Advises that unit may decide to revise emergency operating procedure (EOP) procedure general package (PGP) based on safety evaluation submitted via Unit 2 SSER 5 (NUREG-1057, Suppl 5) & insps but need not submit PGP rev to NRC.
M.P.S. Project Directorate 1-4 90/02/16 SIEBER, J.D. Duquesne Light Co. 2pp 52747 333-52747 334

9002180003 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600." See list encl.
ROSS, L.C. Division of Operational Events Assessment (Post #70411) 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp 52776 262-52776 360

9003070350 Forwards Insp Repts 50-334/89-20 & 50-412/89-08 on 890911-29 No violations noted. Major areas inspected licensee actions on previous insp findings plant operations, security, radiological controls, plant licensekeeping & the protection of the public.
YOUNG, F. Region 1, Dir. of the Director 90/02/26 SIEBER, J.D. Duquesne Light Co. 2pp 52759 227-52759 243

9003070360 Insp Repts 50-334/89-00 & 50-412/89-03 on 890911-29 No violations noted. Major areas inspected licensee actions on previous insp findings plant operations, security, radiological controls, plant licensekeeping & the protection of the public.
YOUNG, F. Region 1, Dir. of the Director 90/02/26 SIEBER, J.D. Duquesne Light Co. 2pp 52759 227-52759 243

9003120559 Forwards Safety Insp Repts 50-334/89-01 & 50-412/89-03 on 900122-26 No violations noted. Corrective actions re violations of independent & dependent (figure 4) & dependent (communication) on IAF Electrical Systems Branch 90/03/06 Electrical Systems Branch 15pp 19 016 53049 030

9003120581 Insp Repts 50-334/89-03 & 50-412/89-03 on 900122-26 No violations noted. Major areas inspected licensee actions on previous insp findings plant operations, security, radiological controls, plant licensekeeping & the protection of the public.
YOUNG, F. Region 1, Dir. of the Director 90/02/26 SIEBER, J.D. Duquesne Light Co. 2pp 52759 227-52759 243

9002230283 NRC Info Notice 90-011, "Plant Emergency Associated W/ Selected Operational Events." See list encl.
ROSS, L.C. Division of Operational Events Assessment (Post #70411) 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp 52776 263-52776 261

9002230378 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." See list encl.
ROSS, L.C. Division of Operational Events Assessment (Post #70411) 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp 52776 263-52776 261

9003160130 Response to NRC 900131 ltr to violations noted in Insp Repts 50-334/90-15 & 50-412/90-04 Requests withdrawal of violation in status passport problem & to discuss licensee actions on previous insp findings plant operations, security, radiological controls, plant licensekeeping & the protection of the public.
YOUNG, F. Region 1, Dir. of the Director 90/03/02 Document Control Branch (Document not Desk) 4pp 53041 358-53041 360

9002270300 NRC Info Notice 90-013, "Impairment of Review & Analysis of Safety-Related Events." See list encl.
ROSS, L.C. Division of Operational Events Assessment (Post #70411) 90/03/05 Consolidated Edison Co. of New York, Inc. 9pp 52844 160-52844 108

0003090382 Forwards short info notice on potential safety concerns from leaking check valves for review & comment.
EDGE, V. General Communications Branch 90/03/05 TAM, P. Office of Nuclear Reactor Regulation, Director (Post #70411) WILSON, P. Region 1, Dir. of the Director 90/03/05 SCARBOROUGH, T. Mechanical Engineering Branch 8pp 52897 086-52897 083

9002280001 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mails." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post #70729) 90/03/06 Consolidated Edison Co. of New York, Inc. 8pp 52997 001-52997 094

9003190168 Ack receipt of 900215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-334/89-21 & 50-412/89-20.
DELLAMY, R.R. Region 1, Dir. of the Director 90/03/06 SIEBER, J.D. Duquesne Light Co. 2pp 53347 263-53047 273

9003040172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." See list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post #70729) 90/03/07 Consolidated Edison Co. of New York, Inc. 8pp 52997 005-52997 189

9003040227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." See list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post #70413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 280-52997 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." See list encl.
ROSS, L.C. Division of Operational Events Assessment (Post #70411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52844 199-52844 208

9003020211 NRC info Notice 90-017, "Weight and Circumference Discrepancies for Copes-Vulcan Vessels." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/02
Consolidated Edison Co. of New York, Inc. 10ppp 52563 695-52953 188

9003050043 IIRC info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Cess Generator Air Start Receivers." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/03
Consolidated Edison Co. of New York, Inc. 10ppp 52953 200 52563 268

9003050148 IIRC Bulletin 90-001, "Loss of Field in Transmitter's High by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 10ppp 52563 300-52864 618

9003200237 Response to NRC 900207 in re deviations noted in Insp Repts 50-334/89-25 & 50-412/89-23. Corrective actions taken in response to identify Unit 2 post accident monitoring recorder in control room & recorders labeled.
SIEBER, J.D. Duquesne Light Co. 90/03/09 Document Control Branch (Document Control Desk) 4pp 53077 358 53077 361

9003270373 Forwards Safety Insp Repts 50-334/90-02 & 50-412/90-02 on 900101-0216 No violations noted.
WENZINGER, E.C. Region 1, OIC of the Director. 90/03/09. SIEBER, J.D. Duquesne Light Co. 2pp 53193 692-53193 108

9003270375 Insp Repts 50-334/90-02 & 50-412/90-02 on 900101-0216 No violations noted. Major areas inspected actions on previous Insp findings, plant operations, security, technological control's, plant housekeeping & fire protection.
HERNAN, R. Region 1, OIC of the Director. 90/03/09. 15pp 53193 091-53193 108

9003080213 NRC info Notice 90-018, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 98pp 52937 190-52937 267

9003130012 IIRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co. of New York, Inc. 98pp 53035 129-53035 228

9003180224 NRC info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwax Incorporators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp 53168 057-53168 147

9003180306 NRC info Notice 90-021, "Potential Failure of Motor Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 10ppp 53132 001-53132 100

9003190349 NRC info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 102pp 53185 007-53185 108

R. Periodic operating reports & related correspondence

9003070326 Forwards "NPDES Discharge Monitoring Repts for Nov 1989," for Permits PA0025615 & PA0001583 & 891220 ltr.
DRUGA, R.J. Duquesne Light Co. 89/12/20 Document Control Branch (Document Control Desk) 3pp 52818 320-52818 343

9001050085 "NPDES Monthly Monitoring Rept for Nov 1989."
DRUGA, R.J. Duquesne Light Co. 89/11/20 18pp 52816 323-52816 339

9003070333 "NPDES Discharge Monitoring Rept for Nov 1989."
DRUGA, R.J. Duquesne Light Co. 89/11/20 3pp 52816 340-52816 343

9003050094 "Annual Rept of Number of Personnel Receiving Greater Than 100 MREM & Associated Exposure by Work Function at Beaver Valley Power Station for CY89." W/900228 ltr.
SIEBER, J.D. Duquesne Light Co. 89/12/31 3pp 52836 286-52836 288

9003120091 "Beaver Valley Power Station Units 1 & 2 Semiannual Environmental Release Rept for 8-Month Period Jul-Dec 1989." W/900223 ltr.
SIEBER, J.D. Duquesne Light Co. 89/12/31 85pp 52975 215-52975 301

9002270388 Monthly operating repts for Jan 1990 for Beaver Valley Power Station Units 1 & 2 W/900209 ltr.
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/01/31 10pp 52744 351-52744 360

9003120035 Submit annual rept of all challenges to pressurizer PORVs or safety valves for 1989. No challenges occurred in either unit.
SIEBER, J.D. Duquesne Light Co. 90/02/28 Document Control Branch (Document Control Desk) 1p 52975 212-52975 212

9003190188 Monthly operating repts for Feb 1990 for Beaver Valley Units 1 & 2 W/900307 ltr.
WINGER, M.A., SIEBER, J.D. Duquesne Light Co. 90/02/28 9pp 53047 310-53047 318

S. Reportable occurrences, LERs & related correspondence

9002220059 LER 90-005-00 on 900209, six Limerique Corp gear operators, Model HBC-1 found to contain defect in casting of limit stop housing. Housings machined to remove excess mill item reportable per Part 21 W/900214 ltr.
NOONAN, T.P. Duquesne Light Co. 90/02/14 8pp 52785 001-52785 008

9003020078 Part 21 rept re ABB 27/59 Relay Catalog Series 211L Solder connections to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & delays to be changed at next outage.
KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22 BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52788 341-52788 343

9003070020 Part 21 rept re solder connections in ABB 27/59 relay delay, thermal stress causing bonding of printed wiring pattern to glass & board. Interim circuit board w/larger pads & higher wattage w/ to used.
KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22 BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52788 341-52788 343

9003020029 LER 90-005-01 on 900209, defect found in casting of Limerique HBC-1 gear operators, causing valve motion to cease prematurely. Direction caused by excess mill on housings also reported per Part 21 W/900214 ltr.
NOONAN, T.P. Duquesne Light Co. 90/03/08 8pp 53053 009 53053 017

9003210251 LER 90-002-00 on 900117, steam generator b Channel 3 pressure lowered low & declared inoperable. On 900119, discovered that channel svc w/o completing required time response testing on transmitter W/900314 ltr.
NOONAN, T.P. Duquesne Light Co. 90/03/14 4pp 53100 001-53100 005

9003230129 LER 90-002-00 on 900217, steam generator b Channel 3 pressure lowered low & declared inoperable. Caused by failure to complete Tech Spec 3.7.2 test. Post-mortem test procedure revised W/900314 ltr.
NOONAN, T.P. Duquesne Light Co. 90/03/14 5pp 53144 066 53144 090

V. Operator Examinations

9003070138 Advises that evaluation of regional training program & license scheduled for wks of 900528 & 0604 NRC examiners will visit site approx. advance of exams. Ref mail listed on enc. should be turned to ESELGROTH, P. Region 1, OIC of the Director. 90/02/22 SIEBER, J.D. Duquesne Light Co. 17pp 52883 323-52883 339

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9002280395 Rev 00-1 to emergency plan W/900215 ltr.
CHWEN, T.B. Duke Power Co. 90/02/07 5pp 52720 350-52720 354

9002230521 Advises that 900102 Rev 33 to crisis mgt plan models plan 10CFR50.47(a) & requirements of App E to 10CFR50.
COLLINS, D.M. Region 2, OIC of the Director. 90/02/09. TUCKER, H.B. Duke Power Co. 4pp 52716 207-52716 210

9002220511 EPIPs consisting of HP/0/B/1000/08, "Contamination Control of Individuals," HP/0/B/1009/09, "Guidelines for Accident Response," & HP/0/B/1009/10, "Emergency Radio System." W/900314 ltr.
TUCKER, H.B. Duke Power Co. 90/02/12 44pp 52703 240-52703 281

9002280532 Revised crisis mgt plan implementing procedures, including Rev 1 & Rev 5 to EDA-B W/900215 ltr.
HARRIS, R.E. Duke Power Co. 90/02/15 64pp 52726 087-52726 151

9003130711 Forwards public version of crisis mgt implementing procedures, including Rev 34 to CMIP-1, Rev 25 to CMIP-2, Rev 30 to CMIP-3, Rev 34 to CMIP-4, Rev 38 to CMIP-5 & Rev 38 to CMIP-7.
TUCKER, H.B. Duke Power Co. 90/02/19 Document Control Branch (Document Control Desk) 2pp 52893 001-52894 134

9003130721 Revised crisis mgt implementing procedures, including Rev 1, Rev 25 to CMIP-2, Rev 30 to CMIP-4, Rev 34 to CMIP-5, Rev 39 to CMIP-6 to CMIP-7.
HARRIS, R.E. Duke Power Co. 90/02/15 492pp 52993 003-52994 134

9003210010 Forwards Insp Repts 50-413/90-04 & 50-414/90-04 on 900117, 0118 & 0119 deviations noted.
COLLINS, D.M. Region 2, OIC of the Director. 90/02/22 TUCKER, H.B. Duke Power Co. 3pp 53104 058-53104 069

9003210012 Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26, noted. Major areas inspected: operational loadings of all emergency program, including review of organization & mgr control, training, equipment.
KREH, J.L., RANKIN, W.H. Region 2, OIC of the Director. 90/02/16 8pp 53104 089

9003180070 Comments on SALP Repts 50-413/89-32 & 50-414/89-32 of radiological controls, maintenance, security, safeguards & emergency support. Disputes conclusion that trend in safeguards area declining.
TUCKER, H.B. Duke Power Co. 90/03/02 Document Control Branch (Document Control Desk) 8pp 53047 274-53047 281

P. Operating license stage documents & correspondence

9002280250 Forwards E Backford 880029 request for CRGR review of proposed response to request during 900109 & 16 meetings w/NRC for license modification to issuance of Generic Ltr 89-10.
MATTHEWS, D.B. Project Directorate II-3. 90/02/05. TUCKER, H.B. Duke Power Co. 4pp 52720 273-52720 316

9002280388 Forwards Amends 70 & 84 to License NPF-35 & NPF-52, safety evaluation Amends revise allowable lift setting tolerance in Tech Spec 3.7.2 for steam line safety valves.
JABBOUR, K.N. Project Directorate II-3. 90/02/15 TUCKER, H.B. Duke Power Co. 4pp 52726 329-52726 342

9002280387 Amends 70 & 84 to License NPF-35 & NPF-52, respectively, allowable lift setting tolerance in Tech Spec Table 3.7.2 for steam line safety valves.
MATTHEWS, D.B. Project Directorate II-3. 90/02/15 8pp 52726 333-52726 335

9002280389 Safety evaluation supporting Amends 70 & 84 to License NPF-35 & NPF-52, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/22 339-52726 342

9003130033 Amends 881128 application for amends to Licenses NPF-9 & NPF-17, clarifying Tech Spec 6.2.3 re safety review group, per 900212 discussions w/NRC staff. cfrs. replace the of previous submittal. TUCKER, H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52911.322-52911.324

9002260071 Forwards proprietary response to NRC 890725 questions re VIPRE core thermal hydraulic section of Typical Reactor DPC-NE-3000 & Rev 2 to Pages 3-69, 3-70, 3-79 & 3-79 of repl. Encls. withheld (rel 10CFR2.790). TUCKER, H.B. Duke Power Co. 90/02/22. Document Control Branch (Document Control Desk). 2pp. 52753.284-52763.265

9003020241 Forwards revised proprietary pages to DPC-NE-2004, "Core Thermal Hydraulic Methodology Using VIPRE-01," reflecting minor methodology changes made during review & approval process. Pages withheld. TUCKER, H.B. Duke Power Co. 90/02/22. Document Control Branch (Document Control Desk). 2pp. 52816.205-52819.206

9003090329 Forwards semiannual radioactive effluent release report for Jan-Dec 1989 for McGuire Nuclear Station Units 1 & 2 & revised process control programs & offsite dose calculation manuals. TUCKER, H.B. Duke Power Co. 90/02/28. Document Control Branch (Document Control Desk). 4pp. 52952.053-52953.142

9003090339 Rev 4 to, "Process Control Program, Cawtala Nuclear Station." EKECHUKWU, O.E., TAYLOR, J.C. Duke Power Co. 90/11/27. 47pp. 52952.142-52952.189.

9003090346 Rev 25 to, "Offsite Dose Calculation Manual, Cawtala Nuclear Station." BIRCH, M.L., OWEN, T.B. Duke Power Co. 90/01/01. 47pp. 52952.304-52952.350

9003090351 Rev 28 to, "Offsite Dose Calculation Manual, Oconee, McGuire & Cawtala Nuclear Stations." BIRCH, M.L. Duke Power Co. 90/01/01. 62pp. 52953.081-52953.142.

9003140290 Requests extension to respond to Generic Ltr 90-01 re participation in regulatory impact survey until 900402. UH in process of completing questionnaires for all units. TUCKER, H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 53016.341-53016.341.

9003070294 Notification of 900313 meeting w/ util in Rockville, MD to discuss plans by util to request Tech Spec change to increase allowable unutilized RCS leakage rate from 1 gpm to 3 gpm. HODD, D.S. Project Directorate II-3. 90/03/02. MATTHEWS, D.B. Project Directorate II-3. 4pp. 52887.317-52887.320

9003160348 Notification of 900320 meeting w/B&W & util in Rockville, MD to discuss review status of B&W related methods for plants. HSIL, Y. Reactor Systems Branch. 90/03/08. JDNES, R.C. Reactor Systems Branch. 2pp. 53039.248-53039.249.

9003230082 Forwards rev to commitment re control of heavy loads. Rev allows station to operate reactor bldg power crane during Modes 1-4 for certain maint activities. TUCKER, H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 3pp. 53120.351-53126.356.

9003230084 Forwards relief request for plant inservice testing program. Pending approval of relief request, interim relief for continued use of B&K 2611 instrument for vibration measurement requested. TUCKER, H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 8pp. 53138.340-53138.348.

9003140080 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 00/03/20. Consolidated Edison Co. of New York, Inc. 65pp. 53195.014-53105.060.

9003260104 Forwards Amenda 71 & 65 to Licenses NPF-35 & NPF-52, respectively & safety evaluation Amends revise Tech Specs 3.1.3.6, Figure 3.1-1 & Basis 3.1.4.1.3 to modify fully withdrawn control rod bank insertion limits to 225 steps. JABBOUR, K.N. Project Directorate II-3. 90/03/21. TUCKER, H.B. Duke Power Co. 2pp. 53148.062-53148.068.

9003260108 Amenda 71 & 65 to Licenses NPF-35 & NPF-52, respectively, revising Tech Specs 3.1.3.6, Figure 3.1-1 & Basis 3.1.4.1.3 to modify fully withdrawn control rod bank insertion limits from 228 steps to 225 steps. MATTHEWS, D.B. Project Directorate II-3. 90/03/21. 9pp. 53148.094-53148.096.

9003260111 Safety evaluation supporting Amenda 71 & 85 to Licenses NPF-35 & NPF-52, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/21. 2pp. 53148.097-53148.098.

G. Inspection reports, IE Bulletins & correspondence

9002280334 Ack receipt of 800129 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-34 & 50-414/89-34. HERDT, A.R. Region 2, Ofc of the Director. 90/02/05. TUCKER, H.B. Duke Power Co. 3pp. 52709.357-52709.359.

9002280084 Ack receipt of 891222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-29 & 50-414/89-29. Concludes that violation occurred as stated in notice of violation evaluation & conclusion encl. HERDT, A.R. Region 2, Ofc of the Director. 90/02/08. TUCKER, H.B. Duke Power Co. 5pp. 52763.270-52763.274.

9002280325 Confirms arrangements made re 900222 enforcement conference in Region II to discuss inoperability of containment air return fan & circumstances surrounding opening of power lockout breaker to fan. REYES, L.A. Region 2, Ofc of the Director. 90/02/07. TUCKER, H.B. Duke Power Co. 4pp. 52763.275-52763.278.

9002230542 Forwards Insp Repts 50-413/90-05 & 50-414/90-05 on 900103-23 Violation described in encl repl under consideration for escalated enforcement action. Enforcement conference to discuss violation scheduled for 900222. No notice issued. EBNETER, S.D. Region 2, Ofc of the Director. 90/02/09. TUCKER, H.B. Duke Power Co. 3pp. 52715.191-52715.201.

9002230545 Insp Repts 50-413/90-05 & 50-414/90-05 on 900103-23. Violation noted: Major areas inspected: event is open circuit breaker for containment air return fan motor which rendered fan inoperable. ORDERS, W.T., LESSER, M.S., SHYLDCK, M.D. Region 2, Ofc of the Director. 90/02/02. 8pp. 52715.104-52715.201.

9003140258 Requests approval for use of ASME Code Case N-491, "Alternative Rules for Piping Cyclic Bump Thickness." Code case will be incorporated into inservice insp programs at facilities. TUCKER, H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 3pp. 53010.214-53010.216.

9003210010 Forwards Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26. No violations or deviations noted. COLLINS, O.M. Region 2, Ofc of the Director. 90/02/22. TUCKER, H.B. Duke Power Co. 3pp. 53104.058-53104.068.

9003210012 Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26. No violations noted: Major areas inspected: operational readiness of site emergency preparedness program, including review of organization & mgmt control, training, equipment & facilities. KREH, J.L., RANKIN, W.H. Region 2, Ofc of the Director. 90/02/18. 8pp. 53104.082-53104.089.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-cont 800." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776.282-52778.350.

9002230283 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/29. Consolidated Edison Co. of New York, Inc. 98pp. 52776.163-52778.261.

9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844.001-52844.098.

9003190070 Comments on SALP Repts 50-413/89-32 & 50-414/89-32 covering areas of radiological control, maint/surveillance, security, safeguards & engineering/technical support. Disputes conclusion that trend in safeguards area declining. TUCKER, H.B. Duke Power Co. 90/03/02. Document Control Branch (Document Control Desk). 8pp. 53047.274-53047.281.

9003210005 Forwards Insp Repts 50-413/90-03 & 50-414/90-03 on 891231-900127 & notice of violation. HERDT, A.R. Region 2, Ofc of the Director. 90/03/02. TUCKER, H.B. Duke Power Co. 3pp. 53093.279-53093.296.

9003210006 Notice of violation from Insp on 891231-900127. Violation noted: licensee failed to establish measures for identification & control of design interface between auxiliary bldg ventilation. HERDT, A.R. Region 2, Ofc of the Director. 90/03/02. 2pp. 53093.282-53093.283.

9003210007 Insp Repts 50-413/90-03 & 50-414/90-03 on 891231-900127. Violations noted: Major areas inspected: routine resident Insp of review of plant operations, surveillance & maint observation & review of LERs. ORDERS, W.T., LESSER, M.S., HOPKINS, P.C. Region 2, Ofc of the Director. 90/03/02. 13pp. 53093.284-53093.296.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52844.100-52844.198.

9003140373 Informs that util 900128 response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations." Reaffirms. MATTHEWS, D.B. Project Directorate II-3. 90/03/05. TUCKER, H.B. Duke Power Co. 4pp. 53000.318-53000.319.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Melts." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 98pp. 52997.001-52997.004.

9003180287 Responds to violation noted in Insp Rept 50-413/89-29. Corrective actions: design engineering personnel will review all safety-related ventilation sys diff. potential pressure transmitters that indicate or control bldg pressurization. TUCKER, H.B. Duke Power Co. 90/03/09. Document Control Branch (Document Control Desk). 5pp. 53049.040-53049.044.

9003210131 Forwards notice of violation & enforcement conference summary re Insp Repts 50-413/90-05 & 50-414/90-05. Violation involved failure to maintain adequate procedures to preclude unauthorized operation of containment air return fan. EBNETER, S.D. Region 2, Ofc of the Director. 90/03/08. TUCKER, H.B. Duke Power Co. 4pp. 53104.070-53104.107.

9003210134 Notice of violation from Insp on 900103-0123. Violation noted: procedures to maintain reactor safety & avoid unauthorized operation of 1B containment air return fan power lockout breaker inadequate. EBNETER, S.D. Region 2, Ofc of the Director. 90/03/08. 34pp. 53104.074-53104.107.

9003010172 NRC Info Notice 90-016, "Reciprocity: Notification of Agreement State Radiation Control Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.095-52997.189.

2230521 Advises that 900102 Rev 33 to crisis mgt plan meets planning aids of 10CFR50.47(b) & requirements of App E to 10CFR50. OLLINS,D.M. Reg on 2, Dtc of the Director. 90/02/09. TUCKER,H.B. Duke Power Co. 4pp. 52718.207-52716.210.

2220511 EPIs consisting of HP/018/1009/08, "Contamination Control During Response of Individuals," HP/018/1009/09, "Guidelines for Accident & Emergency Response," & HP/018/1009/19, "Emergency Radio Sys.," w/9000212 ltr TUCKER,H.B. Duke Power Co. 90/02/12. 4pp. 52703.240-52703.261.

2260532 Revised crisis mgt plan implementing procedures, including Rev 4 to EDA-3 Rev 5 to EDA-9 w/900215 ltr. AFRIS,R.E. Duke Power Co. 90/02/15. 64pp. 52726.087-52726.151.

3130711 Forwards public version of crisis mgt implementing procedures, including Rev 34 to CIMP-1, Rev 25 to CIMP-2, Rev 30 to CIMP-4, Rev 34 to CIMP-5, Rev 39 to CIMP-5 & Rev 38 to CIMP-7. TUCKER,H.B. Duke Power Co. 90/02/19. Document Control Branch (Document Control Desk). 2pp. 52993.001-52993.131.

0310721 Revised crisis mgt implementing procedures, including Rev 34 to CIMP-1, Rev 25 to CIMP-2, Rev 30 to CIMP-4, Rev 34 to CIMP-5, Rev 39 to CIMP-6 & Rev 39 CIMP-7. AFRIS,R.E. Duke Power Co. 90/02/15. 492pp. 52993.003-52993.134.

3210010 Forwards Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26 No violations or deviations noted. OLLINS,D.M. Reg on 2, Dtc of the Director. 90/02/22. TUCKER,H.B. Duke Power Co. 3pp. 53104.058-53104.060.

3210012 Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26 No violations noted. Major areas inspected: operational readiness of site emergency preparedness program, including review of organization & mgt control, training, equipment & facilities. IEH,J.L. Reg on 2, Dtc of the Director. 90/02/16. 8pp. 53104.062-53104.069.

1190070 Comments on SAIP Repts 50-413/89-32 & 50-414/89-32 covering areas: radiological controls, maintenance, security, safeguards & engineering/technical support. Dispute conclusion that trend in safeguards area declining. TUCKER,H.B. Duke Power Co. 09/03/02. Document Control Branch (Document Control Desk). 8pp. 53047.274-53047.201.

Deriving license stage documents & correspondence

260250 Forwards E Backlog 800329 request for CAGR review of proposed general response to request during 900103 & 16 meetings w/NRC for NRC consideration made prior to issuance of Generic Ltr 90-10. THIEVES,D.B. Project Directorate II-3. 90/02/05. TUCKER,H.B. Duke Power Co. 2. 52720.273-52720.316.

260300 Forwards Amends 70 & 64 to Licenses NPF-35 & NPF-52, respectively & city evaluation Amends reverse allowable lift setting tolerance in Tech Spec Table 2 for steam line safety valves. ROOUR,K.N. Project Directorate II-3. 90/02/15. TUCKER,H.B. Duke Power Co. 3. 52720.329-52726.342.

2260387 Amends 70 & 64 to Licenses NPF-35 & NPF-52, respectively, reversing allowable lift setting tolerance in Tech Spec Table 3-7-2 for steam line safety valves. THIEVES,D.B. Project Directorate II-3. 90/02/15. 6pp. 52726.333-52726.338.

2260369 Safety evaluation supporting Amends 70 & 64 to Licenses NPF-35 & NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/15. 4pp. 52639.52726.342.

130033 Amends 881128 application for amends to Licenses NPF-9 & NPF-17, changing Tech Spec 6.2.3 re safety review group, per 900212 discussions w/NRC. Usd also replace that of previous submittal. TUCKER,H.B. Duke Power Co. 90/02/15. Document Control Branch (Document Control Desk). 3pp. 52991.322-52991.324.

280071 Forwards proprietary response to NRC 800725 questions re VIPRE core inner hydraulic section of Topical Refl DPC-NE-3000 & Rev 2 to Pages 3-69.3-76 & 3-79 of rept. Encls withheld (ref 10CFR2.700). TUCKER,H.B. Duke Power Co. 90/02/20. Document Control Branch (Document Control Desk). 2pp. 52753.264-52753.265.

320241 Forwards revised proprietary pages to OPC-NE-2004, "Core Thermal Hydraulic Methodology Using VIPRE-01," reflecting minor methodology changes made for review & approval process pages withheld. TUCKER,H.B. Duke Power Co. 90/02/22. Document Control Branch (Document Control Desk). 2pp. 52816.205-52818.206.

190326 Forwards semiannual radioactive effluent release rept for Jul-Dec 1989 for Duke Nuclear Station Units 1 & 2 & revised process control programs & offsite emergency calculation manuals. TUCKER,H.B. Duke Power Co. 90/02/28. Document Control Branch (Document Control Desk). 4pp. 52952.053-52953.142.

190339 Rev 4 to, "Process Control Program, Catawba Nuclear Station." CHUKWU,O.E., TAYLOR,J.C. Duke Power Co. 69/11/27. 47pp. 52952.142-52952.189.

190346 Rev 25 to, "Offsite Dose Calculation Manual, Catawba Nuclear Station." CH.M.L., OWEN,T.B. Duke Power Co. 90/01/01. 47pp. 52952.304-52952.350.

190351 Rev 28 to, "Offsite Dose Calculation Manual, Dconee, McGuire & Catawba Nuclear Stations." CH.M.L. Duke Power Co. 90/01/01. 82pp. 52953.081-52953.142.

40290 Requests extension to respond to Generic Ltr 90-01 re participation in regulatory impact survey until 900402. Util in process of completing questionnaires for all sites. TUCKER,H.B. Duke Power Co. 90/03/01. Document Control Branch (Document Control Desk). 1p. 53018.341-53018.341.

9003070294 Notification of 900313 meeting w/Util in Rockville, MD to discuss plans by Util to request Tech Spec change to increase allowable unidentifiable RCS leakage rate from 1 gpm to 3 gpm. HOOD,D.S. Project Directorate II-3. 90/03/02. MATTHEWS,D.B. Project Directorate II-3. 4pp. 52887.317-52887.320.

9003160348 Notification of 900320 meeting w/B&W & Util in Rockville, MD to discuss review status of B&W reload methods for plants. HSIL,Y. Reactor Systems Branch. 00/03/08. JONES,R.C. Reactor Systems Branch. 2pp. 53039.218-53039.249.

9003230082 Forwards rev to commitment to control at heavy loads Rev allows station to operate reactor bldg power crane during Modes 1-4 for certain main activities. TUCKER,H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 6pp. 53126.351-53128.356.

9003230084 Forwards rel request for plant inservice testing program Pending approval of rel request, interim rel for continued use of B&K 2511 instrument for vibration measurement requested. TUCKER,H.B. Duke Power Co. 90/03/15. Document Control Branch (Document Control Desk). 9pp. 53138.340-53138.348.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of stall position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PAITLOW,J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp. 53195.014-53195.069.

9003280104 Forwards Amends 71 & 65 to Licenses NPF-35 & NPF-52, respectively & safety evaluation Amends revise Tech Specs 3.1.3.5, Figure 3.1.1 & Basis 3/4.1.3 to modify fully withdraw control rod bank insertion limits to 225 steps. JABBOUR,K.N. Project Directorate II-3. 90/03/21. TUCKER,H.B. Duke Power Co. 2pp. 53140.082-53148.089.

90033200108 Amends 71 & 65 to Licenses NPF-35 & NPF-52, respectively, reversing Tech Specs 3.1.3.5, Figure 3.1.1 & Basis 3/4.1.3 to modify fully withdraw control rod bank insertion limits from 226 steps to 225 steps. MATTHEWS,D.B. Project Directorate II-3. 90/03/21. 8pp. 53140.064-53148.096.

9003260111 Safety evaluation supporting Amends 71 & 65 to Licenses NPF-35 & NPF-52, respectively. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/21. 2pp. 53148.087-53148.088.

O. Inspection reports, IE Bulletin & correspondence

9002280334 Ack receipt of 900129 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/90-34 & 50-414/89-34. HEINDT,A.N. Region 2, Dtc of the Director. 90/02/05. TUCKER,H.B. Duke Power Co. 3pp. 52708.357-52709.359.

9002260604 Ack receipt of 901222 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-413/89-29 & 50-414/89-29. Concludes that violations occurred as stated in notice of violation evaluation & conclusion unit. HEINDT,A.N. Region 2, Dtc of the Director. 90/02/06. TUCKER,H.B. Duke Power Co. 5pp. 52753.270-52753.271.

9002260326 Confirms arrangements made re 900222 on-site control center in Region 1 dte to discuss inoperability of containment air return fan & circumstances surrounding opening of power lockout breaker to fan. HEYES,L.A. Reg on 2, Dtc of the Director. 90/02/07. TUCKER,H.B. Duke Power Co. 4pp. 52753.275-52753.278.

9002230542 Forwards Insp Repts 50-413/90-05 & 50-414/90-05 on 900103-23 Violation described in and rept under consideration for escalated enforcement action. Enforcement conference to discuss violation scheduled for 900222. No notice issued. EBNETER,S.D. Region 2, Dtc of the Director. 90/02/00. TUCKER,H.B. Duke Power Co. 3pp. 52715.181-52715.201.

9002230546 Insp Repts 50-413/90-05 & 50-414/90-05 on 900103-23 Violation noted. Major areas inspected: event re open circuit breaker for containment air return fan motor which rendered fan inoperable. ORDEHS,W.T., LESSER,M.S., RHYMLOCK,M.B. Region 2, Dtc of the Director. 90/02/07. 8pp. 52716.184-52716.201.

9003140258 Requests approval for use of ASME Code Case N-461, "Alternative Rules for Piping Elastic Block Thickness." Code case will be incorporated into inservice insp programs at facilities. TUCKER,H.B. Duke Power Co. 90/02/21. Document Control Branch (Document Control Desk). 3pp. 53019.214-53019.216.

9003210010 Forwards Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26 No violations or deviations noted. OLLINS,D.M. Reg on 2, Dtc of the Director. 90/02/22. TUCKER,H.B. Duke Power Co. 3pp. 53104.058-53104.069.

9003210012 Insp Repts 50-413/90-04 & 50-414/90-04 on 900122-26 No violations noted. Major areas inspected: operational readiness of site emergency preparedness program, including review of organization & mgt control, training, equipment & facilities. KREH,J.L., RANKIN,W.H. Region 2, Dtc of the Director. 90/02/16. 8pp. 53104.062-53104.069.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776.282-52776.360.

9002230263 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl. ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776.163-52776.261.

900223379 NRC Info Notice 90-012, "Monitoring and Interruption of Plant Communications." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26
Consolidated Edison Co. of New York, Inc. 9ppp 52844 031-52844 095

9003190070 Comments on SARP Repts 50-413/90-32 & 50-414/90-32 covering areas of reactor core, steam generator, safety systems, and engineering/technical support. Disputes conclusion that trend in safeguards areas during 1990. TUCKER, H.B. Duke Power Co. 90/03/02 Document Control Branch (Document Control Desk) 5pp 53047 274-53047 291

9003210005 Forwards Insp Repts 50-413/90-03 & 50-414/90-03 on 691231-900127 & notice of violation
HERDT, A.P. Region 2, Oic of the Director 90/03/02 TUCKER, H.B. Duke Power Co 3pp 53093 275-53093 295

9003210006 Notice of violation from identification and control of design interface between auxiliary rod, verification
HERDT, A.P. Region 2, Oic of the Director 90/03/02 2pp 53093 282-53093 283

9003210007 Insp Repts 50-413/90-03 & 50-414/90-03 on 691231-503127 Violations noted Major areas inspected re: no inspection of review of plant operations, surveillance and maintenance observation and review of ETERS
CROFT, W.T. LESSER, M.S., HOFFMAN, P.C. Region 2, Oic of the Director 90/03/02 13pp 53093 284-53093 296

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05, Consolidated Edison Co. of New York, Inc. 9ppp 52844 100-52844 198

9003140373 Informs that U.S. 900126 response to NRC Bulletin 89-003 "Potential Loss of Required Shutdown Margin During Refueling Operations" satisfactory
MATTHEWS, O.B. Project Director 90-03/05 TUCKER, H.B. Duke Power Co 4pp 53000 316-53000 319

9002280081 NRC Info Notice 90-014, "Accidental Exposure of Radioactive Materials." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc. 8ppp 52997 091-52997 094

9003210131 Forwards notice of violation & enforcement conference summary re: Insp Repts 50-413/90-05 & 50-414/90-05 Violation on involved failure to maintain adequate procedures to preclude unauthorized operation of containment air return fan
EBNETER, S.D. Region 2, Oic of the Director 90/03/06 TUCKER, H.B. Duke Power Co 4pp 53104 070-53104 107

9003210134 Notice of violation from Insp on 900103 0123 Violation noted procedures to maintain reactor safety & avoid unauthorized operation of 10 containment air return fan power lockout breaker inadequate
EBNETER, S.D. Region 2, Oic of the Director 90/03/06 3ppp 53104 074-53104 107

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 9ppp 52997 095-52997 189

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl
BAHART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 9ppp 52997 288-52997 019

9003010293 Suppl 2 to NRC Info Notice 90-059, "Suppliers of Potential or Misrepresented Fasteners." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07, Consolidated Edison Co. of New York, Inc. 10ppp 52844 199-52844 298

9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 10ppp 52863 098-52863 189

9003210035 Forwards Insp Repts 50-413/90-07 & 50-414/90-07 on 800212-16 No violations or deviations noted
JULIAN, C.A. Region 2, Oic of the Director 80/03/08 TUCKER, H.B. Duke Power Co 3pp 53104 212-53104 225

9003210036 Insp Repts 50-413/90-07 & 50-414/90-07 on 800212-16 No violations or deviations noted Major areas inspected: inservice insp (ISI) including ISI program implementation procedures & Unit 1 ISI plan for outage
NEWSOME, R.W., BLAKE, J.J. Region 2, Oic of the Director 90/03/05 11pp 53104 215-53104 225

9003050043 NRC Info Notice 90-018, "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 10ppp 52863 200-52863 298

9003050148 NRC Bulletin 90-001, "Loss of Fuel Oil in Transmitters Mfg by Rosemount." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 52863 300-52864 048

9003160297 Responds to NRC 800208 It is violations noted in Insp Repts 50-413/90-01 & 50-414/90-01 Corrective actions relief request submitted & yearly calendar prepared to identify when notice of violation received & responses due
TUCKER, H.B. Duke Power Co. 90/03/09 Document Control Branch (Document Control Desk) 12pp 53040 089-53040 111

9003220108 Forwards Insp Repts 50-413/90-02 & 50-414/90-02 on 900108-12 & 0208-08 & notice of violation Violations to pertinent requirements, elements to be included in response described in notice of violation
COLLINS, D.M. Region 2, Oic of the Director 80/03/09 TUCKER, H.B. Duke Power Co 3pp 53112-222-53112 240

9003220109 Notice of violation from Insp on 900108-12 & 0208-09 Violation licensee failed to follow radiation protection procedures for 2003m reactor 12 days
COLLINS, D.M. Region 2, Oic of the Director 90/03/09 2pp 53112-225-53112 240

9003220112 Insp Repts 50-413/90-02 & 50-414/90-02 on 900108-12 & 0208-09 Violation licensee failed to follow radiation protection procedures for 2003m reactor 12 days
WRIGHT, P.N., POTTER, J.P. Region 2, Oic of the Director 90/03/07 1pp 53112-227-53112 240

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Reactor Air Spray at FWH Facilities." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 9ppp 52987 190-52987 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Unchecked Flow." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 9ppp 53035 129-53035 266

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Transmitters." Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 9ppp 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor Operated Control Valves to Operate Because Valve Seal Friction Was Undetected." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 53132 001-53132 109

9003100349 NRC Info Notice 90-022, "Unauthorized Equipment Actuators Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 53165 007-53165 169

R. Periodic operating reports & related correspondence

9003090218 "Semiannual Radioactive Release Report for Jan-Dec 1999" W/900223
TUCKER, H.B. Duke Power Co. 80/12/31 9ppp 52964 151-52964 189

9003090387 Personnel monitoring report for 1999 W/900226
TUCKER, H.B. Duke Power Co. 80/12/31 5pp 52868 078-52868 092

9002230333 Forwards monthly operating reports for Jan 1990 & monthly operating status reports for Dec 1989 for Catawba Nuclear Station
TUCKER, H.B. Duke Power Co. 90/02/15 Document Control Branch (Document Control Desk) 1p 52715 146-52715 157

9002230339 Monthly operating reports for Jan 1989 for Catawba Nuclear Station
WILLIAMS, R.A. Duke Power Co. 90/01/31 10pp 52715 147-52715 156

9002230341 Monthly operating status reports for Dec 1989 for Catawba Nuclear Station
Duke Power Co. 80/12/31 1p 52715 157-52715 157

9003200167 Forwards monthly operating reports for Feb 1990 & record page to monthly operating reports for Jan 1990
TUCKER, H.B. Duke Power Co. 90/03/15 Document Control Branch (Document Control Desk) 1p 53070 030-53070 041

9003200172 Monthly operating reports for Feb 1990 for Catawba Nuclear Station Unit 1 & 2
WILLIAMS, R.A. Duke Power Co. 90/02/28 10pp 53070 031-53070 040

9003200178 Corrected monthly operating reports for Jan 1990 for Catawba Nuclear Station Unit 1 & 2 re personnel exposure
Duke Power Co. 90/01/31 1p 53070 041-53070 041

S. Reportable occurrences, LERs & related correspondence

9003130951 LER 90-002-00 on 800130, discovered that manual isolation valve in steam supply line to turbine driven pump could not be closed. Caused by mgmt deficiency due to loss of adequate training being provided W/900302 It.
GLOVER, R.M., OWEN, T.B. Duke Power Co. 80/03/02 11pp 52979 285-52979 296

T. Hearing transcripts on non-arbitrable matters

9003090521 Forwards transcript of 800131 meeting at Catawba plant re proposed civil penalty for violation involving inoperable auxiliary feedwater pump & civil penalty proposed for safety violations
EBNETER, S.D. Region 2, Oic of the Director 90/02/23 TUCKER, H.B. Duke Power Co. 1p 52851 312-52852 050

9003090524 Transcript of 800131 mgmt meeting w/ul.i in Clavon, SC re proposed civil penalty Enforcement Cases EA-89-151 & EA-89-178 Pp 1-56 Supporting info encl
Oic of Enforcement (Post 870413) 80/01/31 8ppp 52951 313-52952 050

DOCKET 50-419 GRAND GULF NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003200350 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey," consisting of completed questionnaires re insurance, State of MS inspections, NRC insps & NRC emergency exercise insps
COTTE, W.T. System Energy Resources, Inc. 80/03/09 Document Control Branch (Document Control Desk) 27pp 53059 322-53059 346

Insurance & Indemnity Information

3200350 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in Regulatory Impact Survey," consisting of completed questionnaires re insurance status of MS insps/audits/NRC insps & NRC emergency exercise insps. COTTE, W.T. System Energy Resources, Inc. 90/03/09. Document Control Branch (Document Control Desk) 27pp. 53069 322-53069 348.

Operating license stage documents & correspondence

3270382 App. petition for amend to license NPF-29, extending implementation date reaction flux monitoring unit with relieving cylinder, per Reg Guide 1.97 to evaluate appy results of BWR Owners Group design criteria to plant design. COTTE, W.T. System Energy Resources, Inc. 90/02/16. Document Control Branch (Document Control Desk) 11pp. 52756 045-52756 058.

3270386 Proposed Tech Specs re emergency response facilities, per Generic Ltr 88-11, Supplement 1 to NUREG 0737 & Reg Guide 1.97. System Energy Resources, Inc. 90/02/16. 1p. 52756 356-52756 056.

270434 Provides add'l info to support 880630 proposed amend to license NPF-29, extending reactor protection system installation surveillance test intervals & allow outage times per GE Technical Rep NEDC 33851P. COTTE, W.T. System Energy Resources, Inc. 90/02/19. Document Control Branch (Document Control Desk) 4pp. 52748 260-52748 263.

050104 Forwards SER accepting all 090109, 0228 & 1013 responses to Generic 88-11 proposing pressure-temp limits for RCS for reactor fuelup, cool-down, leak tests & criticality for 10 EFPY. Revised limits requested within 60 days of final report. JINER, L.L. Project Directorate II-1. 90/02/21. COTTE, W.T. System Energy Resources, Inc. 1p. 52824 022-52824 027.

3050269 Safety evaluation concluding that pressure-temp limits for RCS for fuelup, cool-down, leak test & criticality for 10 EFPY proposed in 890228 Rtr to Generic 88-11, acceptable. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/21. 5pp. 524 923-524 927.

140457 Forwards Amend 66 to License NPF-29 & safety evaluation. Amend re is plant organ reorganization changes. JINER, L.L. Project Directorate II-1. 90/03/05. COTTE, W.T. System Energy Resources, Inc. 2pp. 53001 308-53001 310.

3140459 Amend 66 to License NPF-29, reflecting planned organizational changes. SHAM, E.G. Project Directorate II-1. 90/03/05. 6pp. 53001 310-53001 315.

3140481 Safety evaluation supporting Amend 66 to License NPF-29. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/05. 4pp. 53116-53001 310.

200350 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in Regulatory Impact Survey," consisting of completed questionnaires re insurance status of MS insps/audits/NRC insps & NRC emergency exercise insps. COTTE, W.T. System Energy Resources, Inc. 90/03/09. Document Control Branch (Document Control Desk) 27pp. 53069 322-53069 348.

120237 Forwards SER to facility pping support calculations for safety-related piping. 890320-23 & 9724-29 audits No significant safety concern for existing piping. JINER, L.L. Project Directorate II-1. 90/03/16. COTTE, W.T. System Energy Resources, Inc. 4pp. 53123 027-53123 035.

320240 SER to audit of piping support calculations at plant. No significant safety concern for piping & supports exists. Recommendations that design spec to revised to address remaining concerns. Mechanical Engineering Branch. 90/03/16. 5pp. 53123 031-53123 035.

40089 Generic Ltr 90-03 to all power reactor licenses & applicants re relaxation of position in Generic Ltr 90-28, Item 2, Part 2, "Vendor Interface for Safety-Rod Components." Svc list encl. TLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185 014-53185 069.

Inspection reports, IE Bulletin & correspondence

20613 Supply response to NRC Bulletin 89-003, "Inadequate Latch Engagement IFA Type Latching Relay Mfg by GE." HFA154E type latching relay procured from received on 890420 & placed in warehouse stock after std rec'd insp. COTTE, W.T. System Energy Resources, Inc. 90/02/09. Document Control Branch (Document Control Desk) 2pp. 52700 287-52700 288.

60093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inlet 800." Svc list encl. SSC, E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776 282-52776 360.

29140 Responds to NRC 900131 ltr re violations noted in Insp Rept 50-416/88. Corrective action equality deficiency report initiated to document & resolve incident & tent rpt & reportable event procedure enhanced. COTTE, W.T. System Energy Resources, Inc. 90/02/23. Document Control Branch (Document Control Desk) 3pp. 52795 173-52795 175.

30283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Oper. Valves." Svc list encl. SSC, E. Division of Operational Events Assessment (Post 870411). 90/02/26. Consolidated Edison Co. of New York, Inc. 99pp. 52778 183-52778 261.

30378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. SSC, E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 89pp. 52944 001-52944 090.

10103 Ack receipt of 900223 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/89-30. IRELLI, D.M. Region 2, Oic of the Director. 90/03/01. COTTE, W.T. System Energy Resources, Inc. 2pp. 53098 191-53098 192.

9003210091 Forwards Insp Rept 50-416/90-02 on 900120-0216 No violations or deviations noted. IRELLI, D.M. Region 2, Oic of the Director. 90/03/02. COTTE, W.T. System Energy Resources, Inc. 2pp. 53099 139-53099 151.

9003210094 Insp Rept 50-416/90-02 on 900120-0216 No violations or deviations noted. Major areas inspected: operational safety verification, maint & surveillance observations, independent safety engineering group & ROs. CHRISTENSEN, J., MATHEIS, J.L., CANTRELL, F.S. Region 2, Oic of the Director. 90/03/02. 11pp. 53098 141-53098 151.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Sequestrations Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52844 100-52844 198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl. CIVIL ENGINEERING, E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52997 001-52997 094.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 095-52997 189.

9003010227 NRC Info Notice 90-018, "Compliance W/ New Decommissioning Rule." Svc list encl. JANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997 288-52997 018.

9003010283 Supplement 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 199-52844 290.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Cones-Vibrant Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 101pp. 52063 006-52063 199.

9003050043 NRC Info Notice 90-010, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Recover Tanks." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52903 200-52903 209.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52963 300-52963 048.

9003200350 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in Regulatory Impact Survey," consisting of completed questionnaires re insurance status of MS insps/audits/NRC insps & NRC emergency exercise insps. COTTE, W.T. System Energy Resources, Inc. 90/03/09. Document Control Branch (Document Control Desk) 27pp. 53069 322-53069 348.

9003680213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Reactor Isolation Spray at PWR Facilities." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 52097 190-52097 287.

9003139012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Blow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 90pp. 53035 128-53035 228.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incorporators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166 057-53166 147.

9003189308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100.

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53165 108.

R. Periodic operating reports & related correspondence

9001260269 Monthly operating report for Dec 1909 for Grand Gulf Unit 1. W/900115 ltr. ZINKE, G.A. COTTE, W.T. System Energy Resources, Inc. 89/12/31. 8pp. 53190 020-53190 025.

9003060482 "Semiannual Radioactive Effluent Release Report for Jul-Dec 1989." W/900220 ltr. COTTE, W.T. System Energy Resources, Inc. 89/12/31. 83pp. 52997 102-52997 185.

9003090430 Forwards "Degraded Core Accident Hydrogen Control Program," quarterly status report for quarter ending 891231. COTTE, W.T. System Energy Resources, Inc. 90/02/26. Document Control Branch (Document Control Desk) 5pp. 52972 131-52972 136.

9003080180 Summary of operating experience 1989. COTTE, W.T. System Energy Resources, Inc. 90/02/27. Document Control Branch (Document Control Desk) 10pp. 52899 026-52899 035.

S. Reportable occurrences, LERs & related correspondence

9003060420 LER 90-002-00 encl 900124 discovered that D-1 solenoid associated w/ secondary containment isolation valve did not operate during quarterly valve stroke tests. Cause by procedure inadequacy. Procedures changed W/9003227. R. RUFFIN, COTTLE, W.T. System Energy Resources, Inc. 90/02/22 5pp 52895-620-52895-624

9003220394 LER 90-003-00 encl 900215 identified potential single failure scenario that could result in unavailability of both core spray sys for long term post-LOCA core cooling. Detailed analysis evaluation performed for power turbine W/9003316. R. RUFFIN, COTTLE, W.T. System Energy Resources, Inc. 90/03/16 4pp 53165-231-53165-236

DOCKET 90-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relocation of stall position in Generic Ltr 83-28, item 2.2, Part 2, "Vendor Interface for Safety-Related Components". Svc list encl
PARTLOW, J.B. Associate Director for Projects (Post 870411) 90/03/29 Consolidated Edison Co. of New York, Inc. 5pp 53195-014-53195-053

Q. Inspection reports, IE Bulletins & correspondence

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp 52776-262-52776-360

9002230283 NRC Info Notice 90-011, "Main Duct Leakage Associated W/ Soldered Opened Valves". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26 Consolidated Edison Co. of New York, Inc. 5pp 52776-163-52776-261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/26 Consolidated Edison Co. of New York, Inc. 5pp 52844-001-52844-009

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 9pp 52814-103-52814-193

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Moles". Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc. 8pp 52997-031-52997-091

0003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Nuclear Alignment Control Director's Balcony Beginning Work in Agreement States". Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52997-095-52997-189

9003010227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule". Svc list encl
BANKART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52937-286-52938-016

9003010283 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52844-189-52844-238

9003020211 NRC Info Notice 90-017, "Weight & Clr of Gravity Discrepancies for Copos-Vulcan Valves". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp 52853-096-52853-189

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52963-200-52963-298

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers Mfg by Rosemount". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52983-300-52984-048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp 52987-180-52987-287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 98pp 53035-129-53035-226

9003160224 NRC Info Notice 90-020, "Paranormal Injuries Resulting From Improper Operation of Redwaste Incinerators". Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp 53188-057-53188-147

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Emergency Transfer Trip Units". Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 102pp 53165-007-53165-108

DOCKET 90-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

9002220485 Extended Form 4 to EPP Form 4701-4, "Responsibility for Initial Submittal of Incident with Significant Consequences".
SCACF, S. Northeast Utilities 90/02/09 18pp 52705-018-52710-035

9003160058 Reply to EPP Form 4701-4, "Responsibility".
SCACF, S. Northeast Utilities 90/02/09 18pp 52705-018-52710-035

9003050236 Forwarded responses to comments on initial NALP Rept 90-423/89 for part of 890311 & 890315. Proceeded to revise to meet requirements to adjust area monitors to require insurance analysis.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/02/21 Document Control Branch (Document Control Desk) 19pp 52823-194-52823-212

9003180080 Revised EPPs including Rev 6 to EPP 4301, Rev 8 to EPP 4610 & Rev 5 to EPP 4611.
SCACF, S. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/03/05 34pp 53349-189-53349-222

9003210019 Forwarded info re insps of facility emergency operating procedures per 900119 P.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/03/13 Document Control Branch (Document Control Desk) 2pp 53393-336-53393-337

P. Operating license stage documents & correspondence

9002220383 Forwarded division assessment & finding of no significant impact to 890720 & 1016 applications for amend to License NPF-49, changing Tech Specs re power distribution limits, MSIVs & radiation monitors.
JAFFE, D.H. Project Directorate I-4 90/02/21 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 52701-328-52703-331

9002220386 Division assessment & finding of no significant impact re 890720 & 1016 applications for amend to License NPF-49, Amended revision formula for calculating power distribution limits & effects functions of radiation monitors RE41 & 42.
STOLZ, J.F. Project Directorate I-4 90/02/21 3pp 52703-330-52703-332

9002280566 Ack receipt of listing invoices for costs incurred during routine reviews of plant.
MROCZKA, E.J. Northeast Utilities 90/02/15 Document Control Branch (Document Control Desk) 2pp 52722-086-52722-067

9003050071 Forwarded Amend 46 to License NPF-49, safety evaluation & notice of issuance Amend revisions Tech Specs to change Fixity formula for three-loop operation.
JAFFE, D.H. Project Directorate I-4 90/02/21 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 4pp 52835-031-52835-020

9003050075 Amend 48 to License NPF-49, changing Tech Specs 4.2.2.2 & 3/4.7.1.5 & Tables 3.3.6.3.3 10.4.3.3 & 4.3.7.
STOLZ, J.F. Project Directorate I-4 90/02/21 15pp 52835-035-52835-019

9003050077 Safety eval on supporting Amend 48 to License NPF-49.
Office of Nuclear Reactor Regulation, Div. 1 (Post 870411) 90/02/21 5pp 52835-020-52835-024

9003050079 Notice of issuance of Amend 48 to License NPF-49 Amend changes Tech Specs 4.2.2.2 & 3/4.7.1.5 & Tables 3.3.6, 3.3.10.4.3.3 & 4.3.7.
JAFFE, D.H. Project Directorate I-4 90/02/21 2pp 52835-025-52835-026

9003060029 Application for amend to License NPF-49, revising Tech Specs re relocation of cycle-specific core operating limits for unit from Tech Specs to core operating limits repl.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCZKA, E.J. Northeast Utilities 90/02/21 Document Control Branch (Document Control Desk) 8pp 52848-085-52848-152

9003060030 Proposed Tech Specs re cycle-specific parameter limits.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/21 36pp 52848-103-52848-138

9003080031 Rev 0 to "Millstone Unit 3 Cycle 3 Core Operating Limits Rept."
Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/28 14pp 52848-139-52848-152

9003100074 Advises that 800125 responses to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment," acceptable.
JAFFE, D.H. Project Directorate I-4 90/02/22 MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 2pp 52781-139-52781-140

9003060288 Advises that payment of 10CFR170 fees for Invoice IO577 will be forwarded to Office of Resource Mgt.
MROCZKA, E.J. SEARS, C.F. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 90/02/23 Document Control Branch (Document Control Desk) 1p 52856-350-52856-350

33020259 Notification of 900305 meeting w/utl in Rockville, MD to discuss status of ongoing activities for facility.
AFFE, D.H. Project Directorate I-4. 90/02/28. STOLZ, J.F. Project Directorate I-4. 4pp. 2799.111-52799.114.

33130668 Application for amend to License NPF-49, changing Tech Specs to increase containment pressure to slightly under atmospheric pressure during Modes 1 through 3 to reduce potential for personnel injury when entering containment.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/02/28. Document Control Branch (Document Control Desk). 35pp. 52994.248-52994.307.

303130672 Proposed Tech Specs re containment airlocks & pressurizer, containment structural integrity & containment ventilation sys.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/02/28. 24pp. 2694.283-52994.307.

33080471 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFIs conducted in 1986.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 90/03/01. Document Control Branch (Document Control Desk). 39pp. 52093.135-52093.173.

33140354 Provides addl info requested to clarify changes proposed to Tech Spec (ten statements) for inoperable accumulator.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/03/02. Document Control Branch (Document Control Desk). 3pp. 53104.288-53104.301.

303160107 Proposed Tech Specs allowing A li in restore inoperable accumulator, except resulting from closed isolation valve.
Northeast Utilities. 90/03/02. 1p. 53104.301-53104.301.

3180383 Forwards Amend 47 to License NPF-49 & safety evaluation. Amend modifies Tech Specs 3.6.4.1, 3.3.3.6 & 4.6.4.2b.4 to eliminate inconsistencies re limiting conditions for operation associated w/hydrogen monitors.
AFFE, D.H. Project Directorate I-4. 90/03/02. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 53039.265-53039.200.

303160388 Amend 47 to License NPF-49, modifying Tech Specs 3.6.4.1, 3.3.3.6 & 4.6.4.2b.4 to eliminate inconsistencies to limiting conditions for operations associated w/hydrogen monitors & provide verifiable acceptance criteria.
STOLZ, J.F. Project Directorate I-4. 90/03/02. 9pp. 53039.208-53039.276.

303160390 Safety evaluation supporting Amend 47 to License NPF-49.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/02. 4pp. 3039.277-53039.280.

3200144 Forwards Amend 40 to License NPF-49 & safety evaluation. Amend modifies Tech Spec Table 4.4.5, "Reactor Vessel Mail Surveillance Program - Withdrawal schedule."
AFFE, D.H. Project Directorate I-4. 90/03/06. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 53075.223-53075.243.

303200148 Amend 40 to License NPF-49, modifying Tech Spec Table 4.4.5, "Reactor Vessel Mail Surveillance Program - Withdrawal Schedule," to provide revised in vessel air capsule withdrawal program & revised capsule load factors.
STOLZ, J.F. Project Directorate I-4. 90/03/06. 14pp. 53075.223-53075.273.

303200169 Safety evaluation supporting Amend 40 to License NPF-49.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/06. 4pp. 3075.240-53075.243.

3210001 Forwards NRC understanding of current status of unimplemented USIs for C by list representing assessment of USI implementation and.
AFFE, D.H. Project Directorate I-4. 90/03/13. MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 3pp. 53105.118-53105.121.

3220215 Application for amend to License NPF-49, clarifying Tech Spec Sections 8.2.1.4.8.2.2 & 3/4.9.1 to correct inconsistency between as built conditions & Tech Specs.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/03/15. Document Control Branch (Document Control Desk). 4pp. 53125.319-53125.326.

30320217 Proposed Tech Specs clarifying Sections 4.8.2.1.4.8.2.2 & 3/4.9.1 to correct inconsistency between as built conditions & Tech Specs.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 90/03/15. 4pp. 3125.323-53125.326.

3140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl.
BARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069.

inspection reports, IE Bulletins & correspondence

2220657 Responds to NRC 891215 ltr re violations noted in Insp Rept 50-423/89-16 re 890829-1015. Corrective actions verified that single MSIV safety train would inadvertently close MSIV within 5 s.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/02/08. RUSSELL, W.T. Region 1, Ofc of the Director. 6pp. 52705.323-52705.327.

3010144 Notification of Enforcement Conference 90-18 on 900220 w/utl in King of Prussia, PA re transportation violation.
AVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/13. Region 1, Ofc of the Director. 2pp. 52816.333-52816.334.

3050238 Forwards response to & comments on initial SALP Rept 50-423/88-89 for mod 880601 - 891015. Procedures revised to permit operators to adjust area monitors to reduce nuisance alarms.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/02/21. Document Control Branch (Document Control Desk). 19pp. 52823.194-52823.212.

9002180693 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 690." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52776.282-52776.360.

8003060242 Forwards Safety Insp Rept 50-423/89-23 on 891128-900104 & notice of violation. Violation concerned removal of automatic start capability of svc water booster pumps.
WENZINGER, E.C. Region 1, Ofc of the Director. 90/02/26. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 5pp. 52852.003-52852.038.

-9003080245 Notice of violation from Insp on 891128-900104 Violation noted licensee removed automatic start capability w/o changing svc water Operating Procedure 3326A.
* Region 1, Ofc of the Director. 90/02/26. 1p. 52852.008-52852.038.

-9003080248 Insp Rept 50-423/89-23 on 891128-900104 Violations noted. Major areas inspected: plant operations, radiological control, main & surveillance engineering & technical support & safety assessment & quality verification.
HAVERKAMP, D.R. Region 1, Ofc of the Director. 90/02/24. 30pp. 52852.009-52852.038.

9003080151 Advises that made to steam generator: blowdown sample sys completed per actions noted in Insp Rept 50-423/89-14 & SALP. Sys will be evaluated for next 2 wks to ensure blowdown radiation monitor operating reliably.
MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
MROCZKA, E.J. Northeast Utilities. 90/02/26. RUSSELL, W.T. Region 1, Ofc of the Director. 2pp. 52910.140-52910.141.

9003090316 Forwards Enforcement Conference Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900220. Conference gives opportunity to refute any discrepant insp findings & discuss short & long-term corrective actions for violation.
KRAFFT, M.H. Region 1, Ofc of the Director. 90/02/26. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 3pp. 52954.338-52954.359.

-9003090326 Enforcement Conference Insp Repts 50-245/90-03, 50-336/90-04 & 50-423/90-03 on 900220. Major areas discussed: shipment of underwater shunt cutter.
FELIA, J., BRES, R. Region 1, Ofc of the Director. 90/02/22. 20pp. 52954.340-52954.359.

9003070316 Discusses Safety Insps 50-245/88-23, 50-336/89-22 & 50-423/89-23 on 890805-1020 & 891128-900104 & forwards notice of violation.
WENZINGER, E.C. Region 1, Ofc of the Director. 90/02/27. MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 52888.358-52888.360.

-9003070323 Notice of violation from Insp on 890805-1020 & 891128-900104. Violation noted licensee shielded box as limited quantity of radioactive milks in facility w/external radiation level on bottom of box greater than 0.5 mrem.
* Region 1, Ofc of the Director. 90/02/27. 1p. 52888.360-52888.360.

9002230283 NRC Info Notice 90-011, "Main Deterioration Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52770.163-52770.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844.001-52844.090.

9002000471 Responds to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Approx two NRC team insps conducted at facilities each yr. Two SSFIs conducted in 1986.
MROCZKA, E.J. Connecticut Yankee Atomic Power Co. 00/03/01. Document Control Branch (Document Control Desk). 39pp. 52083.135-52083.173.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52844.100-52844.198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 98pp. 52997.001-52997.084.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997.095-52997.189.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52087.208-52087.018.

9003010293 Suppl 2 to NRC Info Notice 89-050, "Suppliers of Potentially Misrepresented Fastenors." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52883.098-52883.199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52863.200-52863.299.

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitter Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52883.300-52883.048.

214 DOCKETED ITEMS

9003210331 Forwards Safety Insp Rept 50-423/90-01 on 500105-0205
WENZINGER, E.C. Region 1, OIC of the Director 90/03/09 MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 2pp 53112 C56-53112 080

-9003210333 Safety Insp Rept 50-423/90-01 on 900105-0205 Unresolved items noted. Major areas inspected plant operations main & surveillance engineering & technical support/radiological controls & safety assessment & quality verification
HAVERKAMP, D.R. Region 1, OIC of the Director 90/03/08 2pp 53112 C58-53112 080

9003200417 Responds to NRC 900202 re violations noted in Insp Rept 50-245/89-21 Corrective actions new. Stores Instruction ST1013, "Ball Storage Requirements" developed to provide additional guidance to stores personnel
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 90/03/12 RUSSELL, W.T. Region 1, OIC of the Director 5pp 53077 194-53077 198

9003210019 Forwards info re insp of facility emergency operating procedures per 900119 ltr
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 90/03/13 Document Control Branch (Document Control Desk) 2pp 53093 336-53093 337

9003880213 NRC Info Notice 90-019, Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities "Svcs list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/03/14 Consolidated Edison Co. of New York, Inc. 9pp 52997 150-52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow" Svcs list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 50/03/20 Consolidated Edison Co. of New York, Inc. 5pp 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators" Svcs list encl.
CUNY, NGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 9pp 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated" Svcs list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 10pp 53132 001-53132 100

9003160349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units" Svcs list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 10pp 53165 007-53165 108

R. Periodic operating reports & related correspondence

9003080301 "Haddam Neck Plant & Milstone Station Units 1, 2 & 3 Annual Rept for 1989" W/900221 ltr
MROCKZKA, E.J. Connecticut Yankee Atomic Power Co. 89/12/31, 547pp 52849 299-52851 125

9003150272 "Semiannual Radioactive Effluents Rept for Jul-Dec 1989" W/900228 ltr
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 89/12/31 94pp 53028 001-53028 094

9003160175 Monthly operating rept for Feb 1990 for Milstone Nuclear Power Station, Unit 3 W/900308 ltr
ELMS, A.L., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/02/28 5pp 53040 001-53040 005

S. Reportable occurrences, LERs & related correspondence

9002220666 LER 90-002-00 on 900109, partial Train A containment depressurization actuation signal generated. Caused by personnel error. Warnings added to production maint mgt sys for recirculation spray sys pump breakers. W/900207 ltr
CONWAY, R., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/02/07, 5pp 52712 275-52712 278

9002270010 LER 90-003-00 on 900115, discovered that fire watches not established prior to removing deluge sys for Trains A & B reserve station svc transformers from svc. Caused by personnel error. Personnel counseled W/900214 ltr.
FREEMAN, P.A., HAYNES, H.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) HAYNES, H.F. Northeast Utilities 90/02/14, 5pp 52747 187-52747 201

9002270029 LER 90-004-00 on 900115, nuclear instrument power range Channel N43 became inoperable due to power supply failure. Caused by computer program 3R5 design inadequacy. Night order issued to enter Tech Spec 4.2.1.1.1 b. W/900214 ltr
MCCONNELL, J.W., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/02/14, 4pp 52722 014-52722 017

9002270006 LER 90-005-00 on 900118, manual plant trip initiated in anticipation of automatic trip on 10 to level in all four steam generators. Caused by loss of preload on coupling blocks from personnel error. Procedure revised W/900216 ltr.
MARSHALL, F.M., HAYNES, H.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) HAYNES, H.F. Northeast Utilities 90/02/16, 5pp 52747 169-52747 173

9002270069 LER 90-006-00 on 900118, chemistry dept determined 6-month interval Tech Spec for average disintegration energy determination not met. Caused by inappropriate appliance of surveillance interval. Add controls placed W/900216 ltr.
LANGAN, J.A., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/02/16, 4pp 52722 049-52722 052

9003060237 LER 90-007-00 on 900125, discovered that Tech Spec surveillance did not verify load shedding of five compressors. Caused by procedural inadequacy & personnel error. Surveillance procedure revised W/900226 ltr.
KELER, R.N., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/02/26, 5pp 52845 031-52845 035

9003090431 LER 90-007-00 on 900125, discovered that Tech Spec surveillance for verifying equipment responses to loss of power coincident w/ESF actuation did not verify

9003130601 LER 89-031-01 on 891128, loose nozzle ring set screw on safety valve found w/steam in discharging from set screw location. Caused by set screw threads. Valve replaced & recalled W/900228 ltr.
HUTTMER, D., SCACE, S.E. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) SCACE, S.E. Northeast Utilities 90/02/26, 5pp 52958 035-52958 039

V. Operator Examinations

9003050238 Forwards responses to & comments on initial SALP Rept 50-424/89-26 & 50-425/89-26 period 8/26/89 - 8/31/89. Procedures revised to permit operators to adjust for induced nuisance alarms
MROCKZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) MROCKZKA, E.J. Northeast Utilities 90/02/21 Document Control Branch (Document Control Desk) 19pp 52823 194-52823 212

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9002260187 Forwards initial to final SALP Repts 50-424/89-26 & 50-425/89-26 - Sept 1989 per 891214 public meeting & 91100108 response to NRC. EBNICER, S.D. Region 2, OIC of the Director 90/01/30 HAIRSTON, W.G. Georgia Power Co. 31pp 52725 202-52725 240

-9002260343 Errata to SALP Repts 50-424/89-26 & 50-425/89-26 for October 1989
Region 2, OIC of the Director 90/01/30 4pp 52725 237-52725 240

9002230135 Advises that 900122 Rev 15 to physical security & contingency plan w/10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, OIC of the Director 90/02/07 HAIRSTON, W.G. Georgia Power Co. 3pp 52716 027-52716 020

9002270231 Advises that 900122 Rev 6 to security training & physical security w/10CFR50.54(p) & acceptable
CLINE, W.E. Region 2, OIC of the Director 90/02/08 HAIRSTON, W.G. Georgia Power Co. 3pp 52758 736-52758 738

9003060100 Discusses 890201 enforcement conference in Region II re violations of safeguards upon reporting requirements on 870126 & 0431 no investigations Repts 2-87-008 & 2-87-009 Enforcement action w/ no follow-up
CLINE, W.E. Region 2, OIC of the Director 90/02/14 HAIRSTON, W.G. Georgia Power Co. 4pp 52823 135-52823 138

9003070094 Revised EPIPs, including Rev 4 to 91107 C, Rev 4 to 91108 C, 91100 C W/000223 ltr.
HAIRSTON, W.G. Georgia Power Co. 90/02/23 11pp 52890 117-52890 118

9003120488 Advises that emergency operating procedure msp scheduled 18 insps would verify that emergency operating procedures technically specified actions can be meaningfully accomplished using existing equipment
PEEBLES, T.A. Region 2, OIC of the Director 90/03/01 HAIRSTON, W.G. Georgia Power Co. 3pp 52980 049-52980 051

9003200360 Confirms taken notification of change in scheduled date of fire watch review to wk of 900409-13.
CLINE, W.E. Region 2, OIC of the Director 90/03/07 HAIRSTON, W.G. Georgia Power Co. 3pp 53104 392-53104 394

9003220148 Forwards Insp Repts 50-424/90-02 & 50-425/90-02 on 900119 ltr noted but not cited.
HERDT, A.R. Region 2, OIC of the Director 90/03/08 HAIRSTON, W.G. Georgia Power Co. 3pp 53126 113-53126 134

-9003220150 Insp Repts 50-424/90-02 & 50-425/90-02 on 900108 ltr noted. Major areas inspected plant operations, security, maintenance & quality programs
AIELLO, R.F., STARKEY, R.D., BROCKMAN, K.E. Region 2, OIC of the Director 90/03/07 19pp 53126 116-53126 134

9003150071 Forwards Amend 16 to physical security & contingency plan w/hold (10CFR73.21)
HAIRSTON, W.G. Georgia Power Co. 90/03/12 Document Control Branch (Document Control Desk) 2pp 53032 162-53032 163

9003190047 Forwards correction to Amend 16 to physical security & contingency plan, consisting of instructions for procedures, safeguards & vendor documentation
Georgia Power Co. 90/03/15 Document Control Branch (Document Control Desk) 2pp 53050 352-53050 354

H. General correspondence

9003220318 Comment on proposed rule 10CFR50, "Fracture Toughness for Protection Against PTS Events" Agrees w/ NUMARC comments
HAIRSTON, W.G. Georgia Power Co. 90/03/12 CHILK, S.J. Office of the Director 1p 53086 224-53086 224

J. Insurance & Indemnity Information

9003210371 Provides summary report of property damage insurance

P. Operating license change documents & correspondence

9002230550 Forwards environ assessment & finding of no significant impact to 890928 application for amendment to exemption from requirement of Footnote d-2(c) of App A to 10CFR20, allowing MSA GMR-1 canisters to be stored in Class C storage environ. REED, T.A. Project Directorate II-3 90/02/20. HAIRSTON, W.G. Georgia Power Co 2pp. 52715 108-52715 110

9002230554 Environ assessment & finding of no significant impact to amend to exemption from requirement of Footnote d-2(c) of App A to 10CFR20, allowing MSA GMR-1 canisters to be stored in Class C storage environ. MATTHEWS, D.B. Project Directorate II-3 90/02/20 3pp. 52715 108-52715 110

9003070204 Forwards Amends 28 & 9 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends enable noncritical chemical additions to the mode to RCS under administrative control using Mode 5 & Mode 6 using storage tank flow path. REED, T.A. Project Directorate II-3 90/02/20 HAIRSTON, W.G. Georgia Power Co 2pp. 52889 035-52889 052

9003070209 Amends 28 & 9 to Licenses NPF-68 & NPF-81, respectively, enabling non-critical chemical additions to be made to RCS under administrative control during Modes 5 & 6. MATTHEWS, D.B. Project Directorate II-3 90/02/20 12pp. 52889 037-52889 048

9003070212 Safety evaluation supporting Amends 28 & 9 to Licenses NPF-68 & NPF-81, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20 4pp. 52889 049-52889 052

9003090448 Forwards Amends 28 & 9 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends will revise rad neutron limits to allow withdrawn range of 222 steps to 231 steps. REED, T.A. Project Directorate II-3 90/02/20 HAIRSTON, W.G. Georgia Power Co 3pp. 52945 083-52945 102

9003090453 Amends 28 & 9 to Licenses NPF-68 & NPF-81, respectively, revising rad neutron limits to allow withdrawn range of 222 steps to 231 steps. MATTHEWS, D.B. Project Directorate II-3 90/02/20 16pp. 52945 088-52945 099

9003090459 Safety evaluation supporting Amends 28 & 9 to Licenses NPF-68 & NPF-81, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20 3pp. 52945 100-52945 102

9003140331 Forwards Amends 27 & 8 to Licenses NPF-68 & NPF-81, respectively & safety evaluation Amends revise requirements for inoperable confinement hydrogen monitors for consistency. HOPKINS, J.B. Project Directorate II-3 90/02/20 HAIRSTON, W.G. Georgia Power Co 2pp. 53001 083-53001 097

9003140338 Amends 27 & 8 to Licenses NPF-68 & NPF-81, respectively. Amends revise requirements for inoperable confinement hydrogen monitors for consistency. MATTHEWS, D.B. Project Directorate II-3 90/02/20 9pp. 53001 088-53001 004

9003140344 Safety evaluation supporting Amends 27 & 8 to Licenses NPF-68 & NPF-81, respectively. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20 11pp. 53001 095-53001 097

9002270404 Notification of 890228 meeting w/Unit 1 Westinghouse in Rockville, MD to discuss Unit 1 pressurizer surge line thermal stratification analysis. REED, T.A. Project Directorate II-3 90/02/22. MATTHEWS, D.B. Project Directorate II-3 4pp. 52756 158-52756 161

9002280084 Forwards exemption amend allowing Class C storage for certain solvent rodina radion production canisters used by workers at facility. In response to 890028 request Safety evaluation also encl. REED, T.A. Project Directorate II-3 00/02/23 HAIRSTON, W.G. Georgia Power Co. 2pp. 52760 351-52760 358

9002280086 Exemption permitting Class C storage for solvent rodina respiratory protection canisters used by workers at facility. VARGA, S.A. Division of Reactor Projects - I/II (Post 870411). 00/02/23. Georgia Power Co. 4pp. 52760 353-52760 358

9002280089 Safety evaluation supporting unit 890028 request for exemption to allow use of GMR-1 canisters to be stored in Class C storage environ vs Class A storage environ per ANSI N45 2.2. * Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/23 2pp. 52760 357-52760 358

9003280459 Forwards presentation matrix used during 890228 meeting re pressure surge line stratification on issue. Encl withheld (ref 10CFR2.780). JOHNSTON, W.J. Westinghouse Electric Corp. 90/02/23. SHAO, L.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53158 303-53158 303

9003080211 Withdrews 881107 proposed amend to Tech Spec 3.8.1.1, revising action requirements for inoperable diesel generator to clearly acceptability of air roll tests on remaining operable diesel generator. HAIRSTON, W.G. Georgia Power Co. 90/02/26. Document Control Branch (Document Control Desk). 2pp. 52867 298-52867 297

9003130459 Forwards details of Anonymous Allegation RII-90-A-0024 & informs that NRC has not made attempt to ascertain accuracy or validity of info supplied by informant. Details withheld (ref 10CFR2.780). REYES, L.A. Region 2, Office of the Director. 90/02/28. HAIRSTON, W.G. Georgia Power Co. 3pp. 52895 071-52895 073

9003190306 Summary of 890228 meeting w/Unit 1 re thermal stratification in pressurizer surge line Analysis demonstrating structural integrity of surge line over remaining lifetime of Unit 1 performed W/audit agenda re unit response to Bulletin 88-11. CROCKER, L.P. Project Directorate II-3 90/02/28 Project Directorate II-3 6pp. 53067 269-53067 274

9003120401 Application for amends to Licenses NPF-68 & NPF-81, revising Section 6.7.4 by removing boron recycle from description sys included in program to reduce leakage from sys that could contain highly radioactive fluids following accident. HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk). 6pp. 53013 227-53013 233

9003120408 Proposed Tech Specs, revising Section 6.7.4 by removing boron recycle from description of sys included in program to reduce leakage from sys that could potentially contain highly radioactive fluids following accident. * Georgia Power Co. 90/03/01 1p. 53313 233-53313 233

9003120422 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Input Survey." Info provides NRC w/insight on time managers spend on responding to maps & audits. HAIRSTON, W.G. Georgia Power Co. 93/03/01. Document Control Branch (Document Control Desk). 13pp. 52974 103-52974 115

9003140231 Advises that 890118 & 0217 responses to Generic Ltr 88-14, "Instrument Air Supply Problems Affecting Safety-Related Equipment," addressed all listed items in proper instrument air quality files on s.b. should be maintained. REED, T.A. Project Directorate II-3 90/03/05 HAIRSTON, W.G. Georgia Power Co 3pp. 53018 065-53018 067

9003140047 Forwards Cycle 3 radial peaking factor limit report & elevation dependent peaking factor vs core height graph. HAIRSTON, W.G. Georgia Power Co. 90/03/06. Document Control Branch (Document Control Desk). 3pp. 53010 101-53010 103

9003140133 Forwards plant pipe break isonolysis, Vols 1 & 2 & advises that end figures have been revised to be consistent w/pipe analysis in effect at time that Unit 2 received DL, including revisions through 890930 W/309 analysis figures. HAIRSTON, W.G. Georgia Power Co. 90/03/06. Document Control Branch (Document Control Desk). 2pp. 52957 308-52957 309

9003200101 Summary of 900208 meeting w/Unit in Baxley, GA re issues of mutual interest list of attendees & agenda for meeting encl. CROCKER, L.P. Project Directorate II-3 90/03/08 Project Directorate II-3 16pp. 53071 318-53071 361

9003270208 Submits response to 891121 request for audit info re settlement monitoring program Current surveying procedures used by plant to monitor settlement of major structures outlined in Procedure 84301 C.W/11 revised drawings. HAIRSTON, W.G. Georgia Power Co. 90/03/10. Document Control Branch (Document Control Desk). 5pp. 53189 171-53189 229

9003140009 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 03-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Assistant Director for Projects (Post 870411) 90/03/20 Consolidated Edition Co. of New York, Inc. 55pp. 53195 014-53195 089

Q. Inspection reports, IE Bulletins & correspondence

9002280107 Forwards errata to final SALP Rpts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989, per 891214 pbnc modal req & 01180108 response to repts. ERNETER, S.D. Region 2, Office of the Director. 90/01/30 HAIRSTON, W.G. Georgia Power Co. 31pp. 52725 202-52725 240

9002280343 Errata to SALP Rpts 50-424/89-26 & 50-425/89-30 for Oct 1988 - Sept 1989. * Region 2, Office of the Director. 00/01/30. 4pp. 52725 237-52725 240

9003050108 Discusses 890201 enforcement conference in Region II etc to review violations of safety-related event reporting requirements on 870128 & 0401 noted in Office of Inspections Rpts 2-87-008 & 2-87-009 Enforcement action will not be taken. ERNETER, S.D. Region 2, Office of the Director. 90/02/14. HAIRSTON, W.G. Georgia Power Co. 4pp. 52823 135-52823 138

9003050118 Forwards Insp Rpts 50-424/00-03 & 50-425/89-03 on 900122-28. No violations or deviations noted. REED, T.A. Region 2, Office of the Director. 90/02/20 HAIRSTON, W.G. Georgia Power Co. 3pp. 52825 161-52825 161

9003050119 Insp Rpts 50-424/90-03 & 50-425/90-03 on 900122-28. No violations or deviations noted. Weaknesses noted re updating controlled drawings. Major areas inspected. QA for startup test program (Unit 2) & design changes & mods. THOMAS, M., JAF, F. Region 2, Office of the Director. 90/02/14, 8pp. 52825 164-52825 191

9003130323 Ack receipt of 890028 ltr informing NRC of steps taken to correct violations noted in Insp Rpts 50-424/89-33 & 50-425/89-30. HERDT, A.R. Region 2, Office of the Director. 90/02/22 HAIRSTON, W.G. Georgia Power Co. 3pp. 53014 334-53014 338

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edition Co. of New York, Inc. 99pp. 52776 262-52776 360

9002230263 NRC Info Notice 90-011, "Main Ductility Associated W/ Solenoid Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edition Co. of New York, Inc. 90pp. 52778 163-52778 261

9002230378 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edition Co. of New York, Inc. 98pp. 52844 001-52844 099

9003180306 Summary of 890228 meeting w/Unit 1 re thermal stratification in pressurizer surge line Analysis demonstrating structural integrity of surge line over remaining lifetime of Unit 1 performed W/audit agenda re unit response to Bulletin 88-11. CROCKER, L.P. Project Directorate II-3 90/02/20. Project Directorate II-3 6pp. 53067 269-53067 274

9003120422 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Input Survey." Info provides NRC w/insight on time managers spend on responding to maps & audits. HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk). 13pp. 52974 103-52974 115

9002280661 NRC Info Notice 90-014 "Accidental Disposal of Radioactive Materials" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 60pp 52397 031-52397 091

9003010172 NRC Info Notice 90-015 "Responsibility Notification of Agreement State Radiation Control Districts Before Beginning Work in Agreement States" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 9pp 52597 095-52597 183

9003010227 NRC Info Notice 90-016 "Compliance With Decommissioning Rules" Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 285-52997 015

9003010293 Suppl 2 to NRC Info Notice 89-059 "Supplies of Potentially Misrepresented Facilities" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52644 190-52644 288

9003020211 NRC Info Notice 90-017 "Weight & C of Gravity Discrepancies for Copres-Vular Valves" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 104pp 52663 056-52663 193

9003220148 Forwards Insp Repts 50-424/90-02 & 50-425/90-02 on 900108-0216 Violations noted but not cited. HERDT, A.R. Region 2, Oic of the Director. 90/03/08. HAIRSTON, W.G. Georgia Power Co. 3pp 53126 113-53126 134

-9003220150 Insp Repts 50-424/90-02 & 50-425/90-02 on 900108-0216 Non-cited violations noted. Major areas inspected: plant operations, radiological control, security, main & quality programs. AIELLO, R.F., STARK, R.D., BROCKMAN, K.E. Region 2, Oic of the Director. 90/03/07 19pp 53126 116-53126 134

9003050043 NRC Info Notice 90-018 "Potential Problems With Safety Relief Valves Used on Diesel Generator Air-Sight Receiver Tanks" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52663 260-52663 263

9003050148 NRC Bulletin 90-001 "Loss of F-OFDM Transmitters Mfg by Rosemount" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52997 390-52997 048

9003220164 Forwards Exam Rept 50-424/OL-90-01 on 900212-16 for both units. PEEBLES, T.A. Region 2, Oic of the Director. 90/03/12. HAIRSTON, W.G. Georgia Power Co. 2pp 53122 258-53122 004

-9003220170 Exam Rept 50-424/OL-90-01 on 900212-16 for both units. Exam results all satisfactory; reactor operator applicants passed exams. ERNST, E.M.E., MUNRO, J.F. Region 2, Oic of the Director. 90/03/12 105pp 53122 260-53122 004

9003080213 NRC Info Notice 90-019 "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp 52997 190-52997 287

9003200048 Forwards Insp Repts 50-424/90-04 & 50-425/90-04 on 900220-23 Violations noted but not cited Encl withheld (rel 10CFR2.790 (d) & 73.21). CLINE, W.E. Region 2, Oic of the Director. 90/03/14. HAIRSTON, W.G. Georgia Power Co. 3pp 53105 031-53105 003

9003130012 NRC Bulletin 90-002 "Loss of Thermal Margin Caused by Channel Box Blow" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 48pp 53035 128-53035 226

9003160224 NRC Info Notice 90-020 "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators" Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp 53166 057-53166 147

9003180308 NRC Info Notice 90-021 "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100

9003190349 NRC Info Notice 90-022 "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53185 007-53185 108

R. Periodic operating reports & related correspondence

9003140300 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989" W/ 900228 ltr. HAIRSTON, W.G. Georgia Power Co. 89/12/31. 168pp. 53018 167-53018 324

9003050244 LER 90-001 CORN 900124 reactor licensed with MSV failed to respond automatically at 10% coolant level as required by design & reactor shutdown & reactor lost caused by failed lumps filters replaced & switch activated 90/02/23 CDOM RM HAIRSTON, W.G. Georgia Power Co. 90/02/23 6pp 52673 246

V. Operator Examinations

9002220577 Advises that H43 afterword is no longer employed by unit. HAIRSTON, W.G. Georgia Power Co. 90/02/15. CASIO, C. Region 2, Oic of the Director. 1p 52705 251-52705 251

9003220164 Forwards Exam Rept 50-424/OL-90-01 on 900212-16 for both units. PEEBLES, T.A. Region 2, Oic of the Director. 90/03/12. HAIRSTON, W.G. Georgia Power Co. 2pp 53122 258-53122 004

-9003220170 Exam Rept 50-424/OL-90-01 on 900212-16 for both units. Exam results all satisfactory; reactor operator applicants passed exams. ERNST, E.M.E., MUNRO, J.F. Region 2, Oic of the Director. 90/03/12 105pp 53122 260-53122 004

DOCKET 50-425 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002260187 Forwards airtel to Unit SALL Repts 50-424/90-26 & 50-425/90-30 for Oct 1989. Sept 1989 for 199124 public meeting & 199105 response to rep. EBNETER, S.D. Region 2, Oic of the Director. 90/01/30. HAIRSTON, W.G. Georgia Power Co. 31pp 52725 202-52725 243

-9002260343 Encl to SALL Repts 50-424/90-26 & 50-425/90-30 for Oct 1989. Sept 1989. Region 2, Oic of the Director. 90/01/30. 4pp 52725 237-52725 240

9002230135 Advises Unit 900122 Rev 15 to physical security & contingency plan. Svc list encl. CLINE, W.E. Region 2, Oic of the Director. 90/02/07. HAIRSTON, W.G. Georgia Power Co. 3pp 52716 027-52716 029

9002270231 Advises Unit 900122 Rev 15 to security training & qualification program. Svc list encl. CLINE, W.E. Region 2, Oic of the Director. 90/02/09. HAIRSTON, W.G. Georgia Power Co. 3pp 52758 036-52758 338

9003050100 Discusses 890201 enforcement conference in Region II etc to review violations of safeguards event reporting requirements on 870126 & 0431 noted in Oic of Investigations Repts 2 87-008 & 2 87-009 Enforcement action will not be taken. EBNETER, S.D. Region 2, Oic of the Director. 90/02/14. HAIRSTON, W.G. Georgia Power Co. 4pp 52823 135-52823 138

9003070094 Revised EIPs, including Rev 4 to 91107-C, Rev 4 to 91108-C & Rev 3 to 91109-C. W/ 900223 ltr. HAIRSTON, W.G. Georgia Power Co. 90/02/23. 11pp 52890 117-52890 127

9003120488 Advises that emergency operating procedure insp scheduled for 900330-18 Insp would verify that emergency operating procedures technically accurate & that specified actions can be meaningfully accomplished using existing equipment. PEEBLES, T.A. Region 2, Oic of the Director. 90/03/01. HAIRSTON, W.G. Georgia Power Co. 3pp 52880 048-52880 051

9003200380 Confirms telcon notification of change in scheduled date of regulatory effectiveness review to wk of 900409-13. CLINE, W.E. Region 2, Oic of the Director. 90/03/07. HAIRSTON, W.G. Georgia Power Co. 3pp 53104 302-53104 304

9003220148 Forwards Insp Repts 50-424/90-02 & 50-425/90-02 on 900108-0216 Violations noted but not cited. HERDT, A.R. Region 2, Oic of the Director. 90/03/08. HAIRSTON, W.G. Georgia Power Co. 3pp 53126 113-53126 134

-9003220150 Insp Repts 50-424/90-02 & 50-425/90-02 on 900108-0216 Non-cited violations noted. Major areas inspected: plant operations, radiological control, security, main & quality programs. AIELLO, R.F. Region 2, Oic of the Director. 90/03/07. 19pp 53126 116-53126 134

9003150071 Forwards Amend 18 to physical security & contingency plan. Amend with held (rel 10CFR73.21). HAIRSTON, W.G. Georgia Power Co. 90/03/12. Document Control Branch (Document Control Desk). 2pp 53032 182-53032 183

9003190047 Forwards correction to Amend 18 to physical security & contingency plan, consisting of instructions for procedures, safeguard & vendor documents. Georgia Power Co. 90/03/15. Document Control Branch (Document Control Desk). 2pp 53050 352-53050 354

General correspondence

3228318 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Agrees w/ NUREG comments.
HAIRSTON, W.G. Georgia Power Co. 90/03/12. CHILKES, J. Office of the Secretary of the Commission. 1p. 53086.224-53086.224

Insurance & Indemnity Information

3210371 Provides summary report of property damage insurance levels, per 10CFR50.55(w)(1).
HAIRSTON, W.G. Georgia Power Co. 90/03/06. Document Control Branch (Document Control Desk). 2pp. 53104.274-53104.275

Operating license stage documents & correspondence

3207204 Forwards Amendments 26 & 29 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amendments include fabricated chemical additions to be made to RCS for administrative control during Mode 5 & Mode 6 using storage tank flow path.
EDISON, J.G. Project Directorate II-3. 90/02/28. HAIRSTON, W.G. Georgia Power Co. 52960.035-52960.052

3207209 Amendments 28 & 8 to Licenses NPF-68 & NPF-81, respectively, enabling improved steam adducts to be made to RCS under administrative control during Modes 5 & 6.
MATTHEWS, D.B. Project Directorate II-3. 90/02/20. 12pp. 52939.037-52939.040

3207212 Safety evaluation supporting Amendments 28 & 9 to Licenses NPF-68 & NPF-81, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20. 4pp. 52945.529-52945.532

3207448 Forwards Amendments 29 & 10 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amendments will revise fuel element limits to allow withdrawal range of 2 steps to 23" steps.
EDISON, J.G. Project Directorate II-3. 90/02/20. HAIRSTON, W.G. Georgia Power Co. 52945.691-52945.702

3207453 Amendments 29 & 10 to Licenses NPF-68 & NPF-81, respectively, revising fuel element limits to allow withdrawal range of 22 steps to 23" steps.
MATTHEWS, D.B. Project Directorate II-3. 90/02/20. 16pp. 52945.095-52945.099

3207459 Safety evaluation supporting Amendments 29 & 10 to Licenses NPF-68 & NPF-81, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20. 4pp. 52945.100-52945.102

3207331 Forwards Amendments 27 & 8 to Licenses NPF-68 & NPF-81, respectively & safety evaluation. Amendments revise requirements for ignitable contaminant hydrogen levels for consistency.
FRIEDMAN, J.B. Project Directorate II-3. 90/02/20. HAIRSTON, W.G. Georgia Power Co. 53001.083-53001.097

3207338 Amendments 27 & 8 to Licenses NPF-68 & NPF-81, respectively. Amendments revise requirements for ignitable contaminant hydrogen levels for consistency.
MATTHEWS, D.B. Project Directorate II-3. 90/02/20. 5pp. 53001.086-53001.094

3207344 Safety evaluation supporting Amendments 27 & 8 to Licenses NPF-68 & NPF-81, respectively.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/20. 3pp. 53001.095-53001.107

3207404 Notification of 500226 meeting w/mt & Westinghouse in Rockville, MD in June 1991 presentation regarding the thermal stratification analysis.
EDISON, J.G. Project Directorate II-3. 90/02/22. MATTHEWS, D.B. Project Directorate II-3. 52756.158-52756.161

3207459 Forwards presentation media used during 500226 meeting to present the re-stratification issue. Enclosed (rel 10CFR2.790).
HAIRSTON, W.G. Westinghouse Electric Corp. 90/02/23. SHAO, L.C. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53156.303-53156.303

3207411 Withdraws 881107 proposed amendment to Tech Spec 3.8.1.1, revising action requirements for ignitable diesel generator to clearly applicability of air toll tests on air flow operation diesel generator.
HAIRSTON, W.G. Georgia Power Co. 90/02/28. Document Control Branch (Document Control Desk). 2pp. 52887.236-52887.237

3207459 Forwards details of Anonymous Allegation RII-93-A-0024 & informs that C has not made attempt to ascertain accuracy or validity of info supplied by informant. Details withheld (rel 10CFR2.790).
EDISON, J.G. Region 2, Office of the Director. 90/02/28. HAIRSTON, W.G. Georgia Power Co. 52995.071-52995.073

3207401 Application for amendments to Licenses NPF-68 & NPF-81, revising Section 4.4 by removing boron recycle from description sys included in program to reduce age from sys that could contain highly radioactive fluids following accident.
HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk). 6pp. 53013.227-53013.233

3207406 Proposed Tech Specification Section 6.7.4.n by removing boron recycle from description of sys included in program to reduce leakage from sys that could contain highly radioactive fluids following accident.
Georgia Power Co. 90/03/01. 1p. 53013.233-53013.233

3207422 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Input Survey." Info provides NRC insight on time managers spend on responding to insps & audits.
HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk). 13pp. 52974.103-52974.115

3207431 Advises that 880116 & 0217 responses to Generic Ltr 88-14, "Inherent Supply Problems Affecting Safety-Related Equipment" addressed all listed items re: instrument air quality. Files on subj should be maintained.
EDISON, J.G. Project Directorate II-3. 90/03/05. HAIRSTON, W.G. Georgia Power Co. 53018.065-53018.067

9003140133 Forwards plant pipe break ismeltica, Vol's 1 & 2 & advises that encl figures have been revised to be consistent w/pp analysis in effect at time that Unit 2 received OI. Including revs through 990930 W/309 oversize figures.
HAIRSTON, W.G. Georgia Power Co. 90/03/08. Document Control Branch (Document Control Desk). 2pp. 52957.328-52957.309

9003280101 Summary of 900208 meeting w/mt in Bailey, GA re issues of mutual interest. List of attendees & agenda for meeting encl.
CHICKERL, P. Project Directorate II-3. 90/03/08. Project Directorate II-3. 16pp. 53071.348-53071.361

9003270208 S. Smiths response to 891121 request for addition in self-inspection monitoring program. Content surveying procedures used by plant to monitor self-inspection of major shuttles outlined in Procedure H4301-C/W/41 covers 20 drawings.
HAIRSTON, W.G. Georgia Power Co. 90/03/10. Document Control Branch (Document Control Desk). 8pp. 53189.171-53189.229

9003140889 Generic Ltr 90-01 to all power reactor licensees & applicants re: relaxation of staff position in Generic Ltr 83-28, Item 2.2 Part 2, "Vendor interface for Safety-Related Components." Svc list encl.
HAIRSTON, W.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069

Q. Inspection reports, IE Bulletins & correspondence

9002260187 Forwards encl to final SALP Repts 50-424/89-26 & 50-425/89-30 for CCI Region - Supp 1589, 2008-12-14 public meeting & info 93108 response to impls.
EDISON, J.G. Region 2, Office of the Director. 90/01/30. HAIRSTON, W.G. Georgia Power Co. 52725.202-52725.240

9002260343 Encls to SALP Repts 50-424/89-26 & 50-425/89-30 for CCI Region - Supp 1589.
Region 2, Office of the Director. 90/01/30. 4pp. 52725.237-52725.240

9003050100 Discusses 891201 enforcement conference in Region II. Info re review of violations of safety-related regulatory requirements in 891201 & 0401 noted in CCI of Inspectors Repts 2 (891201) & 2 (891201) Enforcement Action will be taken.
EDISON, J.G. Region 2, Office of the Director. 90/02/14. HAIRSTON, W.G. Georgia Power Co. 52823.436-52823.438

9003050116 Forwards insps 50-424/90-03 & 50-425/90-03 on 900122-26 No violations or observations noted.
EDISON, J.G. Region 2, Office of the Director. 90/02/20. HAIRSTON, W.G. Georgia Power Co. 52825.181-52825.191

9003050119 Insp Repts 50-424/90-03 & 50-425/90-03 on 900122-26 No violations or observations noted. Work was noted in adding uncontrolled drawings. Major areas inspected. QA for shop list program (Unit 2) & design changes & units.
EDISON, J.G. Region 2, Office of the Director. 90/02/14. 4pp. 52825.184-52825.191

900313032J Ack receipt of 900202 re: insps. Info re steps taken to correct violations noted in Insp Repts 50-424/89-30 & 50-425/89-30.
EDISON, J.G. Region 2, Office of the Director. 90/02/22. HAIRSTON, W.G. Georgia Power Co. 53014.134-53014.136

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core GPR." Svc list encl.
EDISON, J.G. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776.262-52776.263

9002230283 NRC Info Notice 90-011, "Main Discharge Associated W/ In-core GPR." Svc list encl.
EDISON, J.G. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52776.163-52776.261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
EDISON, J.G. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 8pp. 52844.031-52844.039

9003120422 Forwards completed questionnaire in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Input Survey." Info provides NRC insight on time managers spend on responding to insps & audits.
HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk). 13pp. 52974.103-52974.115

9003120436 Response to violations noted in Insp Repts 50-424/89-30 & 50-425/89-30 on 891202-931005. Corrective actions QC hold points not assigned for filling of wires & QC hold points assigned for retermination of wires.
HAIRSTON, W.G. Georgia Power Co. 90/03/01. Document Control Branch (Document Control Desk). 4pp. 52971.352-52971.355

9003120498 Advises that emergency operating procedure insps scheduled for 900507-18 Insp would verify that emergency operating procedures technically accurate & that specific actions can be meaningfully accomplished using existing equipment.
EDISON, J.G. Region 2, Office of the Director. 90/03/01. HAIRSTON, W.G. Georgia Power Co. 52980.049-52980.051

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Sologuards Event Logs." Svc list encl.
EDISON, J.G. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844.100-52844.108

9002280001 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Material." Svc list encl.
EDISON, J.G. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.004

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
EDISON, J.G. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52997.095-52997.108

9003010227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule"
Svcs list encl
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997 288-
52999 018

900310293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented
Fasteners." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07.
Consolidated Edison Co. of New York, Inc. 100pp. 52844 199-52844 258

9003020211 NRC Info Notice 90-017, "Weight and Ctr of Gravity Discrepancies for Copes-
Vulcan Valves." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08
Consolidated Edison Co. of New York, Inc. 104pp. 52963 096-52963 193

9003220148 Forwards Insp Repts 50-424/90-02 & 50-425/90-02 on 900105-0216 Viola-
tions noted but not cited
HERD, T.A. Region 2, Otc of the Director 90/03/09. HAIRSTON, W.G. Georgia
Power Co. 3pp. 53126 116-53126 134

-9003220150 Insp Repts 50-424/90-02 & 50-425/90-02 on 900106-0216 Non-cited
violations. "Cited Major areas inspected plant" operators radiological
controls, security, maintenance & quality programs
AELLO, R.F., STARKEY, R.D., BROCKMAY, K.E. Region 2, Otc of the Director 90/03/
07 19pp. 53126 116-53126 134

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief
Valves Used on Diesel Generator Air Start Receiver Tanks." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 100pp. 52963 200-52963 299

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount."
Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09.
Consolidated Edison Co. of New York, Inc. 109pp. 52963 300-52963 048

9003220164 Forwards Exam Rept 50-424/CL-90-01 on 900212-16 for both units
PEEBLES, T.A. Region 2, Otc of the Director 90/03/12. HAIRSTON, W.G. Georgia
Power Co. 2pp. 53122 258-53123 004

-9003220170 Exam Rept 50-424/OL-90-01 on 900212-16 for both units Exam results: 1
senior reactor operator applicants passed exams
ERNSTES, M.E. Region 2, Otc of the Director 90/03/12 105pp. 53122 260-
53123 004

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
Recirculation Spray at PWR Facilities." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14.
Consolidated Edison Co. of New York, Inc. 98pp. 52997 130-52997 237

9003220048 Forwards Insp Repts 50-424/90-04 & 50-425/90-04 on 900220-23 Viola-
tions noted but not cited Encl with'd first 10 CFR 2.790 (d) & 73.21
CLINE, W.E. Region 2, Otc of the Director 90/03/14. HAIRSTON, W.G. Georgia Power
Co. 3pp. 53105 001-53105 003

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Bow." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co. of New York, Inc. 89pp. 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Op-
eration of Redwaste Incinerators." Svcs list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166 057-53166 147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly
Valves to Operate Because Valve Seal Friction Was Underestimated." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following
Restoration of Power to Rosemount Transmitter Unit." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 102pp. 53165 007-53166 108

R. Periodic operating reports & related correspondence

9003140300 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989." W/
900228 Ill.
HAIRSTON, W.G. Georgia Power Co. 89/12/31 158pp. 53018 167-53018 324

9003060201 Forwards "1989 Annual Rept - Part 1." Part 2 will be submitted by 900501
HAIRSTON, W.G. Georgia Power Co. 90/02/28. Document Control Branch (Document
Control Desk). 1p. 52638 122-52638 130

-9003060204 "1989 Annual Rept - Part 1."
Georgia Power Co. 89/12/31. 8pp. 52638 123-52638 130

9003200143 Monthly operating reports for Feb 1990 for Vogtle Electric Generating
Plant, Units 1 & 2 W/900312 Ill
WILLIAMS, J.C., MCCOY, C.K. Georgia Power Co. 90/02/28. 13pp. 53075 244-
53075 258

S. Reportable occurrences, LERs & related correspondence

9003060269 Special Rept 2-90-02 on 900124 & 25, when start button depressed, diesel
generator 2A rolled slowly for approx two turns but did not start On 900201, when
diesel paralleled to grid, low excitation alarm received Bridge circuit repaired.
HAIRSTON, W.G. Georgia Power Co. 90/02/19. Document Control Branch (Document
Control Desk). 3pp. 52851 154-52851 156

9003210060 Special Rept 2-90-02.01 on 900124 & 25, Diesel Generators 2A & 2B
sailed, respectively. Caused by air leak from right bank air effort blocking valve
solenoid. Air start distributor filters replaced.
HAIRSTON, W.G. Georgia Power Co. 90/03/12. Document Control Branch (Document
Control Desk). 3pp. 53132 190-53132 192

V. Operator Examinations

9002220077 Advises that H.H. Bullenworth no longer employed by Uti
HAIRSTON, W.G. Georgia Power Co. 90/02/12. CASTO, C. Region 2, Otc of the Director. 1p. 52705 251-52705 251

9003220164 Forwards Exam Rept 50-424/OL-90-01 on 900212-16 for both units
PEEBLES, T.A. Region 2, Otc of the Director 90/03/12. HAIRSTON, W.G. Georgia
Power Co. 2pp. 53122 258-53123 004

-9003220170 Exam Rept 50-424/OL-90-01 on 900212-16 for both units Exam results: 1
senior reactor operator applicants passed exams
ERNSTES, M.E., MUNRO, J.F. Region 2, Otc of the Director 90/03/12 105pp.
53122 260-53123 004

DOCKET STN-60-437 FLOATING NUCLEAR PLANT

A. Application/construction stage documents & correspondence

9003140089 Generic Ltr 60-03 to all power reactor licensees & applicants re: safety
of steel position in Generic Ltr 81-28, item 2.2, Part 2. "Vendor Interface for Safety-
Related Components." Svcs list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consol-
idated Edison Co. of New York, Inc. 55pp. 53185 014-53185 069

C. Inspection reports, IE Bulletins & correspondence

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of
Control Rods." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 99pp. 52776 202-52776 360

9002230283 NRC Info Notice 90-011, "Main Fuel Element Assembly Associated With Sealed Op-
erated Valves." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 99pp. 52776 183-52776 281

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Commu-
nications." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23
Consolidated Edison Co. of New York, Inc. 00pp. 52844 001-52844 039

9002230399 NRC Info Notice 90-013, "Impedance of Review & Analysis of Safety-
Event Logs." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/24
Consolidated Edison Co. of New York, Inc. 89pp. 52844 100-52844 168

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svcs
list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/08. Consolidated Edison Co. of New York, Inc. 88pp. 52997 001-52997 054

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Regu-
lation Control Districts Before Beginning Work in Agreement States." Svcs list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 085-52997 169

9003010227 NRC Info Notice 90-018, "Compliance With Decommissioning Rule"
Svcs list encl
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post
870413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997 258-
52999 018

9003050043 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented
Fasteners." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07
Consolidated Edison Co. of New York, Inc. 100pp. 52844 199-52844 299

9003020211 NRC Info Notice 90-017, "Weight and Ctr of Gravity Discrepancies for Copes-
Vulcan Valves." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08
Consolidated Edison Co. of New York, Inc. 104pp. 52963 096-52963 199

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief
Valves Used on Diesel Generator Air Start Receiver Tanks." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09
Consolidated Edison Co. of New York, Inc. 100pp. 52963 200-52963 299

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mfg by Rosemount."
Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05
Consolidated Edison Co. of New York, Inc. 108pp. 52963 300-52963 048

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
Recirculation Spray at PWR Facilities." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 98pp. 52997 180-52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Bow." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20
Consolidated Edison Co. of New York, Inc. 89pp. 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Op-
eration of Redwaste Incinerators." Svcs list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166 057-53166 147

9003180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly
Valves to Operate Because Valve Seal Friction Was Underestimated." Svcs list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 00/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

9002140229 Provides updated response to Generic Ltr 83-28, Item 2.2.2. Guidelines submitted by NRC 870211 ltr will be incorporated into corporate std for issuance by 900731. Document will describe TVA vendor manual control program. RAY, M.J. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52737.054-52737.056.

9002270157 Forwards Rev 0 to "TVA Nuclear OA Plan," including all corrected & revised pages & changes made per 891003 meeting, various telcons & previous submittals. Plan will be implemented by 900630. RAY, M.J. Tennessee Valley Authority. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52756.198-52756.313.

-9002270367 Rev 0 to "TVA Nuclear OA Plan." KINGSLEY, O.D. Tennessee Valley Authority. 90/06/10. 113pp. 52759.290-52759.313.

9003120692 Responds to SC Block 900129 ltr requesting info re compliance w/ 10CFR29. Util believes action necessary in interest of public safety & defensible under law. KINGSLEY, O.D. Tennessee Valley Authority. 90/03/02. TAYLOR, J.M. Ofc of the Executive Director for Operations. 6pp. 52098.272-52098.277.

9003160217 Forwards Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description." WALLACE, E.G. Tennessee Valley Authority. 90/03/09. Document Control Branch (Document Control Desk). 6pp. 53039.161-53039.223.

-9003160379 Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description." Tennessee Valley Authority. TVA-NPOD89 R01. 90/03/01. 57pp. 53039.166-53039.223.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069.

H. General correspondence

9003140372 Advises of senior mgr changes. PR Mandava resigned 900216 & position will remain vacant until replacement named. EG Wallace named manager for nuclear licensing & regulatory affairs. KINGSLEY, O.D. Tennessee Valley Authority. 90/02/27. CRUTCHFIELD, O. Division of Reactor Projects - II, IV, V & Special Projects (Post 870411). 2pp. 53000.290-53000.300.

D. Inspection reports, IE Bulletins & correspondence

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 00/02/23. Consolidated Edison Co. of New York, Inc. 98pp. 52778.292-52778.360.

9002230293 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52776.163-52776.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 98pp. 52844.001-52844.090.

9003140400 Confirms 900302 telcon re 900201 notice of violation. Period for response to notice of violation extended until NRC takes action on 900212 request for rept. CRUTCHFIELD, O. Associate Director for Special Projects (Post 890101-900602). 90/03/02. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53000.278-53000.290.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 00/03/05. Consolidated Edison Co. of New York, Inc. 98pp. 52944.100-52944.198.

9002280091 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Melts." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/06. Consolidated Edison Co. of New York, Inc. 88pp. 52997.001-52997.094.

9003010172 NRC Info Notice 90-015, "Reciprocity/Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52907.085-52907.199.

9003010227 NRC Info Notice 90-019, "Compliance W/New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.298-52997.018.

9003010293 Suppl 2 to NRC Info Notice 90-059, "Supplier of Potentially Misrepresented Facilities." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52944.199-52944.298.

9003150312 Forwards redacted investigation Rept 2-86-015 & extends requested 30-day response time by addl 30 days from ltr data to allow review & respond as appropriate, per util 900212 request.

CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602). 90/03/07. KINGSLEY, O.D. Tennessee Valley Authority. 2pp. 53033.111-53033.112.

-9003150359 Redacted investigation Rept 2-86-015 re alleged melt (also statement by two senior TVA managers investigation determined that TVA general counsel intentionally misled NRC to TVA handling of Energy Reorganization Act complaints. NORTON, L.J. Ofc of Investigations (Post 880201). 88/04/14. 695pp. 53033.113-53033.587.

9003020211 NRC Info Notice 90-017, "Weight & Grvty Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963.096-52963.199.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.289.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 103pp. 52963.300-52963.048.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 88pp. 52907.100-52907.287.

9003260117 Provides revised corrective action plan intended to refine plan to accomplish more effective documentation of training by placing responsibility on supervisor/manager in nuclear engineering. MEDFORD, M.O. Tennessee Valley Authority. 90/03/19. Document Control Branch (Document Control Desk). 5pp. 53100.153-53100.157.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 88pp. 53035.129-53035.226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Rodwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS/C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

9002140229 Provides updated response to Generic Ltr 83-28, Item 2.2.2. Guidelines submitted by NRC 870211 ltr will be incorporated into corporate std for issuance by 900731. Document will describe TVA vendor manual control program. RAY, M.J. Tennessee Valley Authority. 90/02/07. Document Control Branch (Document Control Desk). 3pp. 52737.054-52737.056.

9002270157 Forwards Rev 0 to "TVA Nuclear OA Plan," including all corrected & revised pages & changes made per 891003 meeting, various telcons & previous submittals. Plan will be implemented by 900630. RAY, M.J. Tennessee Valley Authority. 90/02/15. Document Control Branch (Document Control Desk). 2pp. 52756.188-52756.313.

-9002270367 Rev 0 to "TVA Nuclear OA Plan." KINGSLEY, O.D. Tennessee Valley Authority. 90/06/10. 113pp. 52756.200-52756.313.

9003120692 Responds to SC Block 900129 ltr requesting info re compliance w/ 10CFR29. Util believes action necessary in interest of public safety & defensible under law. KINGSLEY, O.D. Tennessee Valley Authority. 90/03/02. TAYLOR, J.M. Ofc of the Executive Director for Operations. 6pp. 52998.272-52998.277.

9003160217 Forwards Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description." WALLACE, E.G. Tennessee Valley Authority. 90/03/09. Document Control Branch (Document Control Desk). 6pp. 53039.161-53039.223.

-9003190379 Rev 1 to Topical Rept TVA-NPOD89, "Nuclear Power Organization Description." Tennessee Valley Authority. TVA-NPOD89 R01. 90/03/01. 57pp. 53039.166-53039.223.

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185.014-53185.069.

9003140222 Informa that Rev 3 (Temporary Change Notices TCN-5 & TCN-6) is ODC acceptable Review of all responses to NRC questions on Rev 3 encl.
COLBURN, T.G. Project Directorate III-3 00/03/01. KAPLAN, A. Cleveland Electric Illuminating Co. 5pp. 53018 008.53018-012

61. Responds to 890810 request for add. info on unit 890308 Tech Spec request re MSIV leakage limits change does not request increase in MSIV beyond currently assumed in updated SAR Chapter 15.

J.A. Cleveland Electric Illuminating Co. 90/03/02 Document Control Branch (Document Control Desk). 3pp. 53348 359-53048 361

68. Responds to Generic Ltr 90-01 re regulatory impact survey

J.A. Cleveland Electric Illuminating Co. 90/03/09 Document Control Branch (Document Control Desk). 8pp. 53048 286-53048 293

37. Responds to NRC 890712 request for addl info re Tech Spec change re concerning Generic Ltr 87-09 & affirms that administrative controls that will be imposed upon NRC approval will limit use of Tech Spec 3.0.4 exceptions.

J.A. Cleveland Electric Illuminating Co. 90/03/12 Document Control Branch (Document Control Desk). 8pp. 53068 349-53068 354

11. Forwards nonproprietary & proprietary "Calculation of Proposed RHR/RCIC re Flow-High Solenoids Using GE Instrument Solenoid Methodology" Proprietary withheld.

J.A. Cleveland Electric Illuminating Co. 90/03/14 Document Control Branch (Document Control Desk). 4pp. 53113 122-53113 130

55. Application for amend to License NPF-58, revising primary containment shutdown Tech Specs limiting Condition for Operation 3.6.1.1.2 to provide flexibility during performance of 10CFR50 App J.

J.A. Cleveland Electric Illuminating Co. 90/03/18 Document Control Branch (Document Control Desk). 3pp. 53104 228-53104 240

288. Proposed Tech Specs, revising primary containment integrity shutdown Tech Specs limiting Condition for Operation 3.6.1.1.2 and Electric Illuminating Co. 90/03/16. 4pp. 53104 237-53104 240.

30. Application for amend to License NPF-58, revising Tech Spec Table 3.3.2. a re RCC equipment room differential temp isolation actuation instrument setpoint & allowable value.

J.A. Cleveland Electric Illuminating Co. 90/03/16 Document Control Branch (Document Control Desk). 3pp. 53093 103-53093 203

293. Proposed Tech Specs re RCC equipment room differential temp isolation & instrumentation trip setpoint & allowable value.

J.A. Cleveland Electric Illuminating Co. 90/03/16. 2pp. 53093 202-53093 203.

19. Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety Components." Svc list and

W.J.G. Associate Director for Projects (Post 870411). 00/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 089

10. Advises that unit confirmed that neither subj valves nor valves of similar design preloaded Type 410 stainless steel bolt installed at locally per response to NRC Bulletin 88-002 Item considered complete for plant.

T.N.T.G. Project Directorate III-3. 90/02/18. KAPLAN, A. Cleveland Electric Illuminating Co. 3pp. 52728 245-52728 247.

13. NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-D." Svc list and

E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 8pp. 52770 202-52770 360.

3. NRC Info Notice 90-011, "Main Ductility Associated W/ Solenoid Operation." Svc list and

E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 9pp. 52776 163-52776 261.

9. NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communication." Svc list and

E. Division of Operational Events Assessment (Post 870411). 90/02/20. Consolidated Edison Co. of New York, Inc. 8pp. 52044 001-52044 009.

9. NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards." Svc list and

E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844 100-52844 198.

1. NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc

HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 3. Consolidated Edison Co. of New York, Inc. 8pp. 52907 001-52907 004.

2. NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Directors Before Beginning Work in Agreement States." Svc list and

HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 7. Consolidated Edison Co. of New York, Inc. 9pp. 52907 085-52907 189.

7. NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list and

T.R.L. Division of Low-Level Waste Management & Decommissioning (Post 90/03/07. Consolidated Edison Co. of New York, Inc. 01pp. 52007 288-52007 288.

3. Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresentations." Svc list and

E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 199-52844 298.

1. EN-90-034 on 900312, notice of proposed imposition of civil penalty in

of \$100,000 will be issued to licensee based on licensee failure to properly unsatisfactory scram test results.

Y.J. LIEBERMAN, J. C of Enforcement (Post 870413). 00/03/07. 1p. 53079 004.

1. NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copressures." Svc list and

E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52983 088-52983 199.

9003150379 Responds to open item noted in Insp Repl 50-440/89-29 Corrective actions plant health physicist & operators supervision control mel w/ health physicist & operators crew to discuss before methods of access control

KAPLAN, A. Cleveland Electric Illuminating Co. 90/03/08 Document Control Branch (Document Control Desk). 3pp. 53020 195-53020 197

900305043 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list and

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52983 200-52983 299

9003050140 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mig by Rosemount." Svc list and

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09 Consolidated Edison Co. of New York, Inc. 103pp. 52983 300-52983 048.

9003210223 Discusses Safety Insp Repl 50-440/89-28 on 891121-900111 & towards

notice of violation & proposed imposition of civil penalty in amount of \$100,000. Three violations in addition to violations noted in enforcement action discussed.

DAVIS, A.B. Region 3, C of the Director. 90/03/12. KAPLAN, A. Cleveland Electric Illuminating Co. 4pp. 53112 103-53112 127.

-9003210224 Notice of violation & proposed imposition of civil penalty in amount of

\$100,000. Violations noted failure to properly evaluate test results following scram time

of control rods on 890730 & 1125 & failure to take corrective actions.

DAVIS, A.B. Region 3, C of the Director. 90/03/12. 3pp. 53112 107-53112 127.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment

Reduction Spray at PWR Facilities." Svc list and

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14 Consolidated Edison Co. of New York, Inc. 8pp. 52997 190-52997 287.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box

Box." Svc list and

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20 Consolidated Edison Co. of New York, Inc. 8pp. 53035 129-53035 226

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper

Operation of Radiowave Incremental." Svc list and

CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22 Consolidated Edison Co. of New York, Inc. 01pp. 53188 057-53188 147.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Buttorly

Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list and

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132 001-53132 100.

9003190340 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following

Restoration of Power to Rosemount Transmitter Trip Units." Svc list and

ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53185 007-53185 108

R. Periodic operating reports & related correspondence

9003080303 "Annual Occupational Radiation Exposure Report Personnel Whole Body Ex-

posure For CY80." W/000226 Itr.

KAPLAN, A. Cleveland Electric Illuminating Co. 09/12/31. 3pp. 53047 113-53047 115

9003210452 "Jerr-Doc 1989 Annual Rept." W/900220 Itr.

KENSICKI, S. Cleveland Electric Illuminating Co. 89/12/31. 9pp. 52088 350-52088 358.

9003230002 "Perry Nuclear Power Plant Safety Evaluation Summary, per

10CFR50.50(h)(2) 1980." W/900313 Itr.

* Cleveland Electric Illuminating Co. 89/12/31. 200pp. 53129 058-53129 343

9003210580 Forwards annual ECCS outage report for 1989, per NUREG-0887 & updated

SAR, App 1A re TMI Action Plan Item II K 3.17. Subj report will not be provided in

future, instead unit will use NPPDS & 10CFR50.73 reporting requirements.

KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/20. Document Control Branch (Document Control Desk). 20pp. 52874 139-52874 158.

9003200108 Monthly operating report for Feb 1990 for Perry Unit 1. W/900315 Itr.

HEORAT, H.L., KAPLAN, A. Cleveland Electric Illuminating Co. 90/02/28. 8pp. 53070 050-53070 061.

9003080417 Forwards "Semiannual Radioactive Effluent Release Report for Jul-Dec

1989" & addl info in response to NRC 890605 Itr re offsite dose calculation manual.

KAPLAN, A. Cleveland Electric Illuminating Co. 00/03/02. Document Control Branch (Document Control Desk). 3pp. 52098 198-52098 288.

-9003080422 "Perry Nuclear Power Plant Unit 1 Semiannual Radioactive Effluent Re-

lease Rept. 1989 Quarterly 3 & 4."

KENSICKI, S.F. Cleveland Electric Illuminating Co. 89/12/31. 01pp. 52888 201-52888 208.

S. Reportable occurrences, LERs & related correspondence

9003020076 Part 21 report re ABB 27/59 Relay Catalog Series 211L Solder connections

to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No

actual failure occurred & relays to be changed at next outage.

KAISER, A.F. ASEA Brown Boveri, Inc. 90/02/22. BERLINGER, C. Office of Nuclear

Reactor Regulation, Director (Post 870411). 3pp. 52798 341-52798 343.

9003070020 Part 21 report re solder connections in ABB 27/59 relays deteriorated due to

thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit

board interior circuit board w/ larger pads & higher wattage will be used.

KAISER, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. Generic Communications

Branch. 3pp. 52888 207-52888 209.

9003140029 LER 89 031 01 on 891205.08 & 15 RWCU sys control isolation occurred due to high differential temp in RWCU pump room vent air. Caused by design deficiency in leak detection w/d differential flow circuitry setpoint W/SC335 W. MEGRA, H.L. KAPLAN, A. Giove and Electric Lighting Co 93/03/05 5pp
62979 307 62979 311

5003230108 Special rept on 600202 re operable loose parts detection sys instrumentation noted caused by lagging accelerometer or breakdown of rms safety signal cable sys. 1 meals plant of Reg G. do 133 by maintaining two operable channels
KAPLAN A. Cleveland Electric Instrumenting Co 9203/14 Document Control Branch
(Doc. Cont. Control Desk) 2pp. 53147 622-53147 023

V. Operator Examinations

9002260300 Discusses request for program evaluation scheduled for 4/4 c/

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

9003140313 Discusses status of bird performance specimen testing for facilities per 10CFR26 based on HAC 950129 approval; will combine bird performance specimens for both facilities as long as both sites submit test samples
SHELTCH,DC To:Edo Edison Co. 95012/22 Document Control Branch (Document Control Desk) Ip 53636 Doc#:53033 169

9003120346 Advises that the erstwhile Balz Industrial plant to provide treatment for
control of zebra mussels Response to Chd EPA request concerning proposed routing of
municipal sewage
\$2WEJ4QWS4J Chemical Energy 90/03/01. CHAKRABARTI, R. Columbus, Oh
top 52374 C01-52974 C03

9003140069 General Ltr 9J US to al power reactor licensees & applicants re revalidation of small position in Generic Ltr 83-28 Item 2.2, Part 2 "Vendor interface for Safety-Related Components" See list encl
PARTLOW, J.G. Associate Director for Projects (Pos: 876411) 90/03/20 Consolidated
Enron Co. of New York, Inc 55pp 53195 014-53195 059

F. Security, medical, emergency & fire protection plans

9003130198 Ad. ses. Mar. 89: 219 New TC: 3 is emergency plan consistent w/provisions of ICCFAS 54(q) & acceptable
GREGG, R. Rog. on 3, C. of the Director 50/02/26 KAPLAN A. Clowes & Electric
Manufacturing Co 200 42391 353 52391 354

O. Inspection reports, IE Bulletin & correspondence

9002160093 NRC Info Ne ca 90-010, "Primary Water Stress Corrosion Cracking of In-
cone, 600" Svc 1st encl
ROSSICE Division of Operational Events Assessment (Post 870411) 90/02/23
Consolidated Edison Co of New York, Inc 93pp 52776 262-52776 360.

9002230283 HRC Info Notice EO 011, "Maint Confidentiality Associated W/ Solenoid Operated Valves" See last encl
ROSSI, C E Crisis of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co of New York, Inc 93pp 52776, 163-52778, 261.

9002230379 NRC Info Notice 90-02: "Monitoring of Interruption of Plant Communications Systems"
 ROSS, L. C. Division of Operational Events Assessment (Post 870411) 90/02/28
 Consolidated Edison Co. of New York, Inc. 9500 52844 001-52844 009

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" See also ENCL.
 ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/05
 Consolidated Edison Co. of New York, Inc 95pp 5244-100-5244-198.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mail" Svc
1st encl
CUNNINGHAM RE Division of Industrial & Medical Nuclear Safety (Post 870729)
90/03/06 Consolidated Edison Co. of New York, Inc. 88pp 52997 001 52997 094

0003010172 NRC info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Src List and CUNNINGHAM, R.E. Divsion of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52997 095 52987 189.

9003010227 NRC Info Note 90-016, "Compliance With Decommissioning Rule"
Svt ltr encl
BART J L Division of Low-Level Waste Management & Decommissioning (Post
870413) 90/03/07, Consolidated Edition Co. of New York, Inc. 91pp. 52987288.
52998 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." See list encl.
 ROSSI, C. Division of Operational Events Assessment (Post 870411). 80/03/07
 Consolidated Edison Co. of New York, Inc. 100pp 52844-199-52844-258

9003020211 NRC Info No: ce 90-017, "Weight & Cir of Gravity Discrepancies to Copes-
Vulcan Valves" Svc Isl encl.
ROSSI,CE Division of Operational Event's Assessment (Post 870411) 90/03/08
Consolidated Edison Co. of New York, Inc. t04nn 529631066-52963189

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc ltr encl.
ROSSI,CE Div on of Operational Events Assessment (Post 870411). 90/03/09.
Consolidated Edison Co. of New York, Inc 100pp. 52963 200-52963 299

9003050149 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters May by a
Svclst ercl
ROSSICE Division of Operational Events Assessment (Post E70411)
Consolidated Edison Co of New York Inc 108pp. 52963 300-52554 039

9003080213 NRC info not to 90-019, Potential Loss of Electric Vol for
Recirculation Solby at PWR facilities. Svc list encl.
ROSSICE Division of Operational Events Assessment (Post 870311)
Consolidated Edison Co of New York, Inc 9800 52993 190-52993 287

0003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by
Bow" Synchrotron
ROSLICE Division of Operational Events Assessment (Pcsl 870411)
Consolidated Edison Co. of New York, Inc. 9800 5:035 129-53335 226

9003180224 NRC Info Notice 60-020 "Personnel Injuries Resulting From
operation of Radwaste Incinerators." See also encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety, PO
90/03/22 Correlated Edison Co. of New York, Inc 91 pp 53165-057 53

9003160306 HRC Into Service 03-021, Potential Failure of Motor-Crank Valves to Operate Because Valve Seal Friction Was Underestimated; S. ROSS, I.C.E. Division of Operational Events Assessment (Post 87041); Consolidated Edison Co. of New York, Inc. 1999p 53132 001 53132 00

9003190349 NRC File No. 90-022, Unanticipated Equipment Activation Restoration of Power to Rosomont Transmitter Trip Unit's Site Alert; ROSSICE Division of Operational Events Assessment; (P) 8704111; Consolidated Edison Co. of New York Inc. 132pp \$2.65 007-53165 '05

S. Reportable occurrences, LERs & related correspondence

9903202075 Part 21 imp: re ARB 27/51 Relay Catalog Series 211. Section
to be used with relays on bolts on of circuit boards designated due to their
actual failure occurred & relays in the change to all outages
KASER AF ASEA Brown Boveri Inc 90/02/22 BERLINGER C
Boeing Corporation, Director (Post 87/411) 3pp 52799 341, 52768 343

9003070020 Part 21 repair board for corrections in ARB 27/51 relays del:
Internal stress causing bowing of printed wiring pattern to gas
board internal circuit board with larger pads & higher wattage will be used
KAISER, A F ASEA Atom, Inc 80/02/22 REARINGER, C George Co
Branch 300 5208 207-5288 208

DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

9002280260 Forwards comments on Seabrook emergency plan
mauling Organizational emergency response planning appears to be in
than provided for many other nuclear power sites
BENDER, A. Quigloch Associates 89/09/22 IGNEP ACSRS - Argonne
on Reactor Safety 400 52779 237-52779-240

F. Security, medical, emergency & fire protection plans

9002220255 Advises that allocation re disappearance of keycards from pla
liated
JOHNSON, J.R Region I, Ofc of the Director 00/02/07 CUSH, G.R
Assigned. b6p 52705 309-52705-316

~~9002220080~~ Request NRC investigation of allegation that number of
permits only to protected areas no longer in possession of individuals
were issued
CUSHING, R. Affirmation Not Assigned 60/02/01. RUSSELL, W. Reg'n
Director 3pp. 52705 315-52705 316

0002220427 Forwards Allegation Insp Repl 50-443/90-82 on 900109 0203
security inadequacies identified. Allegation to be held open pending review
of transcripts of remaining tapes
RUSSELL, W. T. Region 1, Ofc of the Director 90/02/07. BROWNE A
Co. of New Hampshire 6pp. 52705-125-52705-207

0002220431 Allegation Insp Rept 50-443/90-82 on 900109-0203 N
viewed 13 concerns submitted by al'eger on 900109-15 & laps obla:
following issuance of subpoena, including analysis of licensee respo:
lts.

9003050055 Forwards Satoly Insp Rept 50-443/90-01 on 900108-12 N:
doations noted.
DELLAMY, R.R. Region I, Ofc of the Director 90/02/22. BROWN, E.A.
Co. of New Hampshire, 2nd 52823-124-52823-134

--9003050080 Emergency Preparedness Insp Repl 50-44390-01 on 8901
tations or deviations noted Major areas inspected: observation of last
& notification sys, including emergency response facilities & equipment
FOX, E. LAZARUS, W.J. Region 1, Ofc of the Director 90/02/08 9;
52823-114

9003010175 IIRC Stett response to intervenors request for opportunity
924 in event Commssion decides to review & for housekeeping slay.
objct to add brief of not more than 25 pages from Intervenor.
REIS, E.J. Assistant General Counsel for Hearings & Enforcement. #19
23. Commissioners. 50p. 5268A-138, 5268A 0113

--9003010202 Attdevil of WT Wallace.' Discusses Oct 1988 amendments
radiological emergency response plan Supporting info and
Wall ACE WT New Hampshire State of 90/02/16 Rnd 52699 353-5

900305008 Requests leave to file and further comments of Seacoast Anti-Pollution League re immediate effectiveness of licensing authorization, or in alternative, in support of stay. Comments directed to substantial change in state plan. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon #190 9989 90/02/27 CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners 1p 52730 205-52730 252

9003050121 Further comments of Seacoast Anti-Pollution League re "immediate effectiveness" of licensing authorization, or in alternative, in support of stay. Commissioners should conclude that amended plan of merits basis for license W/Svc list. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon 90/02/27. Commissioners 46pp 52730 205-52730 252

900300140 Advises that three encl INPO topics contain info to change NRC conclusion on that reasonable assurance exists that facility can operate safely, per 900315 congressional hearing re full power operation. MURLEY, T.E. Chief of Nuclear Reactor Regulation, Director (Post 070411) 93/03/15 TAYLOR, J.M. Chief of the Executive Director for Operations 1p 53155 130-53155 307

900300142 Forwards trip report of 880125-29 site visit providing technical expertise during emergency preparedness performance assessment. Briefing scheduled for 900309 to discuss visit. KINDELY, W.R. Institute of Nuclear Power Operations 98/03/02 THOMAS, G.S. Public Service Co. of New Hampshire 1p 53155 130-53155 137

900300145 Trip report of 880125-29 site visit to participate in audit of emergency preparedness & public affairs. SEIERLING, R.K. Institute of Nuclear Power Operations 98/02/08 KINDELY, W.R. Institute of Nuclear Power Operations 8pp 53155 130-53155 145

03280230 On appeal from decision of Board LBP-89-01 (900106). * Decision should be affirmed on basis that Board did not err in rulings on Commonwealth of MA motions to open record, that motions deemed inadmissible W/Certificate of Svc. TROUT, J.P. Public Service Co. of New Hampshire. TROUT, J.P. Rogers & Gray #100 99135 90/03/20 Atomic Safety and Licensing Appeal Panel 46pp 53124 067-53124 114

Adjudicatory correspondence

90010143 Applicant advice to ASLB re numerous statements in response to Board order of 000111. * Applicant advises to New Hampshire information of plan & wishes that statement Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Rogers & Gray #100 99523 90/02/16 Atomic Safety and Licensing Appeal Panel 6pp 52699 101-52699 706

90030020 NRC Staff response to Commonwealth of MA ally general motion to open record. * Requests that motion be denied due to considerations of fairness & conservation of resources. Curt' cal of Svc. LARK, L.B. Assistant General Counsel for Hearings & Enforcement #100 9935 90/12/20 Atomic Safety and Licensing Appeal Panel 14pp 52700 258-52700 271

90010014 Informs that in response to Commonwealth of MA ally general motion to open record, staff inadvertently failed to mail on advisory nature of Appeal Board decision in case.

LARK, L.B. Assistant General Counsel for Hearings & Enforcement #100 9934 90/12/21 BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Appeal Panel 1p 52700 276-52700 276

90010028 On appeal from decision of Board LBP-89-36 (891211). * Board decision should be affirmed due to contentions not passing late-filed claim & argument from equality interpretation & history flawed W/Certificate of Svc. DIGNAN, T.G. Public Service Co. of New Hampshire. DIGNAN, T.G. Rogers & Gray #100 9967 90/02/22 Atomic Safety and Licensing Appeal Panel 45pp 52700 210-52700 254

90010085 Notice of oral argument. * Informs that oral argument on appeals of joint intervenors will be held on 900327 in Bethesda, MD W/Certificate of Svc. Served on 900223. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9947 93/02/23. 5pp 52700 069-52700 072

90010090 Order. * Advises that 900328 oral argument changed to 900327 re appeals of joint intervenors from Board 000218 Order LBP-89-28 to accommodate applicants' bad counsel W/Certificate of Svc. Served on 900223. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9948 90/02/23. 5pp 52700 064-52700 069

90010098 Order. * Informs that comments on FEMA petition for leave to file & accompanying responses to be lodged w/ASLB on 900227 W/Certificate of Svc. Served on 900226. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9051 90/02/23. 5pp 52700 050-52700 083

90010118 NRC Staff response to "Emergency Motion of Intervenor (1) to Clarify Status of Appeal of LBP-89-33 & (2) to Reopen Record on New Hampshire Radiological Emergency Response Plan as to Need for Shallowing..." W/Certificate of Svc. URK, S.E. Assistant General Counsel for Hearings & Enforcement #100 9955 90/02/23 Atomic Safety and Licensing Appeal Panel 16pp 52690 273-52690 280

90010185 Objection to petition of emergency mgmt agency for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for shortening certain circumstances. * Svc list encl. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon #190 9968 90/02/23 Atomic Safety and Licensing Appeal Panel 8pp 52699 202-52699 300

90010175 NRC Staff response to Intervenor's request for opportunity to brief ALAB-24 in event Commission decides to review & for housekeeping stay. * NRC would not object to add brief of not more than 25 pages from intervenors. REISE, J. Assistant General Counsel for Hearings & Enforcement #100 9958 90/02/3 Commissioners 6pp 52690 336-52690 013

9003010184 NRC Staff response to Intervenor's motion to suppress application for stay of LBP-89-32. * Intervenor's 900214 motion should be denied due to motion lacking precedents. Supporting affidavits & pleadings encl. REISE, J. Assistant General Counsel for Hearings & Enforcement 90/02/23 Commissioners 3pp 52699 343-52699 013

9003010190 State of NH comments re applicant response to Board order of 900111. * Applicant encl in informing that state Oct 1988 amendments to radiological emergency response plan, Vol. 4, App. F, preclude Shallowing ERPA-A in response to general emergency. HUNTINGTON, G.M. New Hampshire, State of 90/02/16 Atomic Safety and Licensing Appeal Panel 5pp 52698 346-52690 350

9003010200 Affidavit of GL Iverson. * Discusses Oct 1988 amendments to State of NH radiological emergency response plan. IVERSON, G.L. New Hampshire, State of 90/02/16 2pp 52690 351-52690 352

9003010202 Affidavit of W. Wallace. * Discusses Oct 1988 amendments to State of NH radiological emergency response plan supporting info encl. WALLACE, W.T. New Hampshire, State of 90/02/16 6pp 52608 353-52698 361

9003010207 NRC Staff response to emergency motion of intervenors to clarify status of appeal of LBP-89-31 & to reopen record on State of NH radiological emergency response plan as to need for shortening certain... W/Certificate of Svc. URK, S.E. Assistant General Counsel for Hearings & Enforcement 90/02/23 Atomic Safety and Licensing Appeal Panel 12pp 52699 301-52699 013

9003010011 Notices that error discovered at 6-7 cl app to "NRC Staff Response to Intervenor's Motion to Vacate LBP-89-32 & Supplemental Motions" & that Correction J1 17, Basis for settlement re shortening of hearing each population. REISE, J. Reactor Licensing Branch #190 9961 90/02/26 CHILK, S.J. Office of the Secretary of the Commission 1p 52691 165-52698 165

9003010081 Memorandum & order. * Ally general of Commonwealth of MA 9003201 motion to reopen portion of record in CL precluding to plan denied due to fact that motion failed to raise exceptional issue W/Certificate of Svc. Served on 900226. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9959 90/02/26 Massachusetts, Commonwealth of 11pp 52699 247-52699 257

9003050041 NRC Staff response to FEMA petition for leave to file response to intervenor's emergency motion. * NRC supports FEMA 900216 petition. FEMA views guarantee & should be considered in response to intervenors' motion W/Certificate of Svc. REISE, J. Office of the General Counsel (Post 860701) #190 9977 90/02/26 Atomic Safety and Licensing Appeal Panel 4pp 52730 329-52730 332

9003050016 Commonwealth of MA ally general reply to petition & response of FEMA to intervenor's motion that on intervenors to reopen record as to need for shortening certain circumstances. * FEMA in status permit W/Certificate of Svc. ROCK, M.J. Massachusetts, Commonwealth of #190 9984 90/02/27 Atomic Safety and Licensing Appeal Panel 10pp 52730 347-52730 356

9003050002 NRC staff motion for extension of filing deadline & enlargement of page limit for brief in response to appeals from LBP-89-32. * Identified applicants have no objection to motion. Extension on filing, filed to 000318 W/Certificate of Svc. YOUNG, M.A. Assistant General Counsel for Hearings #100 9982 90/02/27 Atomic Safety and Licensing Appeal Panel 6pp 52730 253-52730 250

9003050086 Requests leave to file and further comments of Seacoast Anti-Pollution League re immediate effectiveness of licensing authorization, or in alternative, in support of stay. Comments directed to substantial change in state plan. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon #190 9990 90/02/27 CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners 1p 52730 205-52730 252

9003050121 Further comments of Seacoast Anti-Pollution League re "immediate effectiveness" of licensing authorization, or in alternative, in support of stay. Commissioners should conclude that amended plan of merits basis for license W/Svc list. BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Mayor & Solomon 90/02/27. Commissioners 46pp 52730 206-52730 252

9003050051 Seabrook readiness for operation. * Urges Commission to require applicant to identify & replace potentially ineffective Rosemount transmitters before commencement of full power operation on per recent NRC inspec. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Massachusetts, Commonwealth of CURRAN, D. Seacoast Anti-Pollution League #100 0008 90/02/28 CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners 2pp 52730 267-52730 317

9003050056 Intervenor's motion to reopen record & admit late-filed contention to defective Rosemount transmitters. * Svc list encl. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Massachusetts, Commonwealth of 90/02/27 Atomic Safety and Licensing Appeal Panel 11pp 52730 268-52730 317

9003050088 Affidavit of GC Minor to rev of Rosemount transmitters at Seabrook. * Discusses potential safety impact of Rosemount transmitter problems & need for changing faulty transmitters before plant proceeds w/power ascension & operation. MINOR, G.C. MHB Technicart Associates 90/02/28 39pp 52730 280-52730 317

9003080043 Order. * Directs Intervenor to file supplemental memorandum addressing question of ASLB jurisdiction over safety issues & whether 10CFR 73.4(d) contemplates that new issues may be raised before Boards W/Certificate of Svc. Served on 900301. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9903 90/02/28 Office of the General Counsel (Post 860701) 5pp 52762 040-52762 053

9003080046 Order. * Grants NRC 900227 motion for extension of filing deadline until 900319 & enlargement of page limit to 160 pages for brief in response to appeals from LBP-89-32. Certificate of Svc. encl. Served on 900301. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel #190 9994 90/02/28 Office of the General Counsel (Post 860701) 5pp 52762 054-52762 056

- 9003160070 Emergency motion of intervenors to reopen record for summary disposition re need for sheltering in certain circumstances & for license revocation. * Will create supports reopening of record Certificate of Svc and
BROCK, M.T. Massachusetts, Commonwealth of CURRAN, D. New England Coalition on Nuclear Pollution BACKUS, R. Seacoast Anti-Pollution League #193 8598 90/02/28 Atomic Safety and Licensing Appeal Panel 19pp 52943 070 52943 089
- 9003160111 Memorandum & order. * NRR may issue license authorized by Licensing Board in LBP-89-32 on schedule consistent w/ provisions for housekeeping stay Certificate of Svc and Served on 900301.
CHILKS, J. Office of the Secretary of the Commission. #190 9997 90/03/01 CHCE of Nuclear Reactor Regulation, Director (Post 870411) 6pp 52943 001 52943 069
- 9003160124 Order. * Reopening motions of intervenors did 900208 & 28 referred to Licensing Board for consideration & disposition. Certificate of Svc and Served on 900302
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 10002 90/03/01. 6pp 52944 008 52944 013
- 9003160131 Memorandum & order. * Licensing Board acted correctly in excluding proffered testimony as attorney general testimony was admissible neither for purpose mentioned by Appeal Board nor for any other W/Certificate of Svc Served on 900301
CHILKS, J. Office of the Secretary of the Commission. #190 9996 90/03/01. 36pp 52943 218 52943 253
- 9003160076 Advises that undersigned will argue case for applicants in oral argument to be held on 900327 re low power test;
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray #190 10010 90/03/02 TOMPKINS, B.A. Commissioners. 1p 52943 037 52943 097
- 9003180062 NRC Staff brief in opposition to intervenors appeal of LBP-89-33. * LBP-89-38 should be affirmed due to intervenors argument that decision wrongly issued having no basis W/ Certificate of Svc.
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement. #190 10018 90/03/05. Atomic Safety and Licensing Appeal Panel. 35pp 52944 227 52944 261.
- 9003190027 Advises that undersigned will represent Commonwealth of MA attorney general in oral argument scheduled for 900327 re plant
TRAFICANTE, J. Massachusetts, Commonwealth of #180 10031 90/03/05 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel 1p 52970 291 52970 291
- 9003190058 On appeal from decision of Board LBP-89-32 (901109). * All Board decisions on appeal should be affirmed on basis that no error committed in threshold requirements of 10CFR50.47(c)(1) W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray #190 10048 90/03/05. Atomic Safety and Licensing Appeal Panel. 149pp 52970 070 52970 218.
- 9003190012 Commonwealth of MA attorney general advice to Commission. * Commission noted major typo in Decision CL 90-03 re state funding for decommissioning State has 4.3 not 43 million available for decommissioning Certificate of Svc and
TRAFICANTE, J. Massachusetts, Commonwealth of. #190 10026 90/03/06. Commissioners. 5pp 52970 325 52970 329.
- 9003160142 Intervenors supplemental motion addressing ASLB jurisdiction to consider motion to reopen record & admit late-filed contention re defective Rosemount transmitters. * Svc list and
CURRAN, D. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League. #190 10022 90/03/07. Atomic Safety and Licensing Appeal Panel 10pp 52943 348 52943 357
- 9003190013 Advises that RG Bachmann will present oral argument for NRC Staff on appeals from LBP-89-28 on 900327.
BACHMANN, R.B. Assistant General Counsel for Hearings & Enforcement. #190 10033 90/03/07. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel 1p 52970 324 52970 324.
- 9003220104 Notice of withdrawal. * Withdraws author appearance in proceeding Certificate of Svc and
PARKER, W.L. Public Service Co. of New Hampshire PARKER, W.L. Ropes & Gray #190 10083 90/03/07. 3pp 53028 083 53028 085
- 9003230017 Applicant answer to emergency motion of intervenors to reopen record for summary disposition as to need for sheltering in certain circumstances & for license revocation. * Motion should be denied W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray #190 10092 90/03/12. Atomic Safety and Licensing Board Panel. 12pp 53052 065-53052 076.
- 9003220153 Order. * Extends time within which Commission may review ASLB Decision ALAB 824 until 900413 W/Certificate of Svc. Served on 900314.
CHILKS, J. Office of the Secretary of the Commission. #190 10068 90/03/13. Commissioners. 7pp 53028 089 53028 075.
- 9003220160 Ltr from EF Armstrong. * Requests that and EF Armstrong be urging Commission to authorize issuance of full power license for facility be served on parties in proceeding Certificate of Svc and Served on 900314.
GRAY, J. Commissioners. #190 10073 90/03/13 CHILKS, J. Office of the Secretary of the Commission. 5pp 53028 088 53028 090.
- 9003230095 Applicant answer to intervenors motion to reopen record & admit late-filed contention re defective Rosemount transmitters. * Motion considered untimely, late criteria of 10CFR 734 & should be denied
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray. #190 10103 90/03/13. Atomic Safety and Licensing Appeal Panel. 7pp 53051 171 53051 178.
- 9003230098 Affidavit of BE Beuchel. * Addresses intervenors allegations & whether significant safety issue present re Rosemount transmitters Supporting info including Beuchel pro qualifications & Certificate of Svc and
BEUCHEL, B.E. Yankee Atomic Electric Co. 90/03/13. 52pp 53051 128 53051 179.
- 9003220178 Applicant response to intervenors emergency motion for extension of stay of full power operation. * Motion should be denied on basis of hearsay & out of context nature of basis for filing W/Certificate of Svc.
DIGNAN, T.G. Public Service Co. of New Hampshire, DIGNAN, T.G. Ropes & Gray. #190 10075 90/03/14. Commissioners. 7pp 53028 087 53028 103.
- 9003220184 Emergency petition for extension of stay. * Forwards intervenors emergency motion for extension of stay of full power operation based on recent previously filed closed reports of regulatory non-compliance at plant
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Massachusetts, Commonwealth of. 90/03/14. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 2pp 53028 133
- 9003220187 Intervenor emergency motion for extension of stay of full power operation. * Add time should be provided to consider newly discovered documents which implicate validity of NRC finding that plant complies w/ regulations Svc list and
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Massachusetts, Commonwealth of. 90/03/14. Commissioners. 2pp 53028 108 53028 133.
- 9003230043 NRC Staff response in opposition to intervenors motion to reopen record & admit late-filed contention re defective Rosemount transmitters. * Motion is to be denied
BARTHA, C. Assistant General Counsel for Hearings & Enforcement. #190 10092 90/03/14. Atomic Safety and Licensing Appeal Panel. 12pp 53052 077 53052 151.
- 9003230051 Affidavit of J.L. Mauck Rosemount transmitters at Seabrook. * Advises that NRC has concluded that licensee in compliance w/GDC 21 of 10CFR50.55a(h) which requires that protection sys meet IEEE-279 Certificate of Svc and
MAUCK, J.L. Office of the General Counsel (Post 860701). MAUCK, J.L. Instrumentation & Control Systems Branch. 90/03/14. 62pp 53052 090 53052 151
- 9003220188 NRC Staff motion for extension of time to respond to "emergency motion of intervenors to reopen record for summary disposition as to need for sheltering in certain circumstances & for license revocation" W/Certificate of Svc
BARTHA, C. Assistant General Counsel for Hearings & Enforcement. #190 10093 90/03/15. Atomic Safety and Licensing Board Panel. 5pp 53028 005 53028 005
- 9003230011 Order. * Denies intervenors 900314 emergency motion for extension of stay of full power operation due to motion failing to address stay factors in 10CFR 788 W/Certificate of Svc Served on 900315
CHILKS, J. Office of the Secretary of the Commission. #180 10091 90/03/15. New England Coalition on Nuclear Pollution. 5pp 53052 080 53052 084
- 9003230035 Emergency petition for extension of stay. * Forwards notarized copy of ED Pollard affidavit supporting emergency petition for extension of stay filed on 900314
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Massachusetts, Commonwealth of. #180 10091 90/03/15. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 1p 53052 303 53052 305
- 9003230036 Affidavit of RD Pollard. * Advises that deficiencies cited in the PO & other reports demonstrate no basis for finding that reactor complies w/NRC regulations & can be operated safely
POLLARD, R.D. Union of Concerned Scientists. 80/03/15. 2pp 53052 304 53052 304
- 9003230145 NRC Staff motion for extension of time to respond to "emergency motion of intervenors to reopen record for summary disposition as to need for sheltering in certain circumstances & for license revocation" W/Certificate of Svc Served on 900320 Granted for ASLB on 900318
* Assistant General Counsel for Hearings & Enforcement. #190 10107 90/03/15. Atomic Safety and Licensing Board Panel. 4pp 53052 308 53052 310.
- 9003230112 NRC Staff motion for 2-day extension of time to brief on appeal of LBP-89-32 & LBP-89-17. * Requests extension until 900321 due to large amount of work in connection w/facility. Certificate of Svc and
REISE, J. Assistant General Counsel for Hearings & Enforcement. #190 10104 90/03/16. Atomic Safety and Licensing Board Panel. 5pp 53052 051 53052 055
- 9003230128 NRC Staff motion for 2-day extension of time to respond to brief on appeal of LBP-89-32 & LBP-89-17. * Certificate of Svc and Served on 900319 Granted for ASLB on 900319
* Assistant General Counsel for Hearings & Enforcement. #190 10105 90/03/15. Atomic Safety and Licensing Board Panel. 4pp 53052 056 53052 058
- 9003280238 On appeal from decision of Board LBP-90-01 (900108). * Decision should be affirmed on basis that Board did not err in rulings on Commonwealth of MA motions or holding that motions deemed untimely W/related info & Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray #190 10135 90/03/20. Atomic Safety and Licensing Appeal Panel. 48pp 53124 061 53124 114.
- 9003230208 NRC Staff brief in response to intervenor appeals from LBP-89-32 & LBP-89-17. * Decisions should be affirmed due to ASLB using proper application of standards for admission of emergency planning contentions W/Certificate of Svc
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 10123 90/03/21. Atomic Safety and Licensing Appeal Panel. 151pp 53052 152 53052 302
- 9003280050 Order. * Advises that oral argument on appeals of intervenors from Board Decisions in LBP-89-32, LBP-89-17 & LBP-90-01 & related rulings will be heard on 900418 in Bethesda, MD. Certificate of Svc and Served on 900322
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 10126 90/03/22. Office of the General Counsel (Post 860701). 5pp 53124 135 53124 139
- 9003300130 Notice of oral argument. * Argument on appeals of intervenors from Board Decisions in LBP-89-32, LBP-89-17 & LBP-90-01 will be heard on 900418 in Bethesda, MD W/Certificate of Svc. Served on 900328
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 10148 90/03/27. 4pp 53155 121 53155 124.

H. General correspondence

- 9003080210 Requests info re what blueprints, plans, diagrams & catalogs available to cross-refer various welds & weld locations at Unit 1 & why both surface & volumetric weld inspections required.
LIEDERMAN, S.M. Affiliation Not Assigned. 80/02/28. NERSES, V. Project Director. 1-3. 4pp 52988 278 52988 281.

Financial Information

3090224 Requests withdrawal of Chapter 11 Bankruptcy Claim 8830500046, per 20216 telcon & forwards claim withdrawal form
ECK S.M. Public Service Co. of New Hampshire. 90/02/16 TREMPER, L. Office of the Controller (Post 890205). 7pp. 52967 032-52967 038

Advisory Committee on Reactor Safeguards reports & correspondence

2280070 Submits summary of actions discussed at ACRS 353rd meeting on 890807. Including repts & ltrs, other actions, agreements, assignments & requests & future agenda.
EMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 09/10/04
ARR, K.M. Commissioners 2pp 52778 010-52778 011

Operating license stage documents & correspondence

2260039 "Seabrook Station Unit 1, Reactor Containment Dtdg Integrated Leakage Test Types A & C, Periodic Test." W/900209 ltr
DANCLLY, J.W., KLINE, FEIGENBAUM, T.C. Public Service Co. of New Hampshire 01/30. 102pp. 52719 277-52719 350.

3010174 Corrects ltr to Generic Ltr 88-05, "Boric Acid Corrosion of Carbon Steel Reactor Boundary Components"
RSES, V. Project Directorate I-3. 90/02/09 BROWN, E.A. Public Service Co. of New Hampshire 3pp 52774 072-52774 074

270251 Forwards repts to Chapter 14 of FSAR re power escalation test program Proposed change to Test ST-28 revises method of calibr feedwater flow instruments & obtaining feedwater flow differential pressure data during power escalation.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 00/02/15. Document Control Branch (Document Control Desk). 6pp. 52759 256-52759 261.

050235 Forwards renewal application for NPDES Permit NH002033D, per App B to state NPF 87, State of NH EPA determined that requested changes to Discharges 1022.023 & 024 will not jeopardize environment when full power operation begins
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/02/21. Document Control Branch (Document Control Desk). 73pp. 52825 090-52825 162

280138 Submits add'l info re util maint program, per NRC 900221 telcon request Util program includes preventive, predictive & corrective maint as well as implementation of design enhancements.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/02/23 Document Control Branch (Document Control Desk) 13pp 52760 238-52760 250

090522 Forwards WT Russell memo addressing issues raised re former plant NDE work & concludes that no new issues exist re full power licensing involved.
YOR, J.M. Ofc of the Executive Director for Operations. 90/02/28. Commissioners 62973:115-62973 120.

13090523 Advises of Region I review of concerns of former plant Lovel III NDE owner & concludes that no current conditions exist re full power licensing involved.
RUSSELL, W.T. Region 1, Ofc of the Director. 00/02/28. MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 070411). 5pp 52073 116-52073 120.

140248 Accepts 900200 response to Generic Ltr 89-13, "Svc Water Sys Problems affecting Safety-Related Equipment," based on confirmation that Recommended Actions III, IV & V implementation Response to Action II awaited
RSES, V. Project Directorate I-3. 90/03/02 BROWN, E.A. Public Service Co. of New Hampshire 3pp 53018:342-53018 344.

200391 Documents info provided in telcon re relief & safety valve testing
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/03/06 Document Control Branch (Document Control Desk) 3pp. 53078:290-53078 292

160421 Advises that licensee intends to submit FSAR Amend 63 by 030415 in ad of 900315.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/03/12. Document Control Branch (Document Control Desk). 2pp. 53020:143-53020 144

160374 Certifies that proposed Tech Specs accurately reflect as-built plant configuration, per FSAR through Amend 82, NRC SER through Suppl 8 & other documented correspondence w/ NRC.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire 00/03/13 Document Control Branch (Document Control Desk). 2pp 53035 356-53035 357

260049 Forwards revised Tech Spec 4.4.5.3e in response to wording change re relief & safety valve testing.
RSES, V. Project Directorate I-3. 90/03/13 BROWN, E.A. Public Service Co. of New Hampshire 4pp. 53445:307-53445 310.

210248 Forwards 890427 ltr reemphasizing freedom of employees to contact NRC potential safety issues w/o restrictions.
SSMAN, R.H. Project Directorate I-3. 90/03/14. WAMPLER, J.D. Affiliation Not Assigned. 1p. 53112:161-53112 169

3210252 Reemphasizes licensee responsibilities to ensure contractors & subcontractors permit employees to freely contact NRC re potential safety issues w/o restrictions.
ELLO, V. Ofc of the Executive Director for Operations. 00/04/27. BROWN, E. Public Service Co. of New Hampshire. 4pp. 53112:182-53112 189.

300140 Advises that three and INPO repts contain no info to change NRC conclusion that reasonable assurance exists that facility can operate safely, per 900315 conclusion hearing re full power operation.
IRLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 070411). 90/03/15. TAYLOR, J.M. Ofc of the Executive Director for Operations 1p. 53155:130-53155 137.

3200300 Provides info in response to telefiled allegations, per 900314 telcon.
FEIGENBAUM, T.C. Public Service Co. of New Hampshire. 90/03/15. Document Control Branch (Document Control Desk). 5pp. 53155:131-53155 136.

-9003300142 Forwards trip rept of 880125-29 site visit providing technical expertise during emergency preparedness performance assessment Briefing scheduled for 900339 to discuss visit.
KINDLEY, W.R. Institute of Nuclear Power Operations. 88/03/02 THOMAS, G.S. Public Service Co. of New Hampshire 1p. 53155:137-53155 137

-9003300145 Trip rept of 880125-29 site visit to participate in audit of emergency preparedness & public efforts div.
SEIDERLING, R.K. Institute of Nuclear Power Operations. 88/02/08 KINDLEY, W.R. Institute of Nuclear Power Operations 8pp. 53155:138-53155 145

-9003300148 "Evaluation of Seabrook Station."
* Institute of Nuclear Power Operations 89/09/30 81pp. 53155 146-53155 208

-9003300149 Forwards results of evaluation of corporate support & monitoring of facility conducted on 891002-08 Written status rept requested by June 1990.
PATE, Z.T. Institute of Nuclear Power Operations 08/12/28. DUFFETT, J.C. Public Service Co. of New Hampshire 101pp. 53155 207-53155 307.

9003280583 Informs Commission of release of INPO repts on plant Repts consideration prior to full-power licensing decision & placed in PDR along w/ licensee analysis of repts & confirmation of certification of compliance.
TAYLOR, J.M. Ofc of the Executive Director for Operations 00/03/16 CARR, ROBERT, ROGER Commissioners 1p. 53189 044-53189 044

9003140088 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components" Svc list and
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195 014-53195 069

Q. Inspection reports, IE Bulletin & correspondence

9002228487 Forwards Preoperational Radwaste Insp Rept 50-443/90-03 on 900108-12 No violations noted. Facility ready for full power operation.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/02 BROWN, E.A. Public Service Co. of New Hampshire 3pp 52714 134-52714 142

-9002220489 Preoperational Radwaste Insp Rept 50-443/90-03 on 900108-12 No violations noted. Major areas inspected solid radwaste sys & processing program, including mgmt controls, audits, QA & training.
FURIA, J., BONES, R. Region 1, Ofc of the Director 90/01/22 8pp. 52714 137-52714 142

9002220427 Forwards Allegation Insp Rept 50-443/00-02 on 900100-0203. No safety or security inadequacies identified. Allegation to be held open pending review of full analysis of transcripts of remaining tapes.
RUSSELL, W.T. Region 1, Ofc of the Director. 93/02/07. BROWN, E.A. Public Service Co. of New Hampshire. 8pp. 52705:125-52705 207.

-9002220431 Allegation Insp Rept 50-443/90-82 on 900108-0203. Major areas reviewed 13 concerns submitted by allegor on 900108-15 & tapes obtained on 000130 following issuance of subpoena, including analysis of licensee responses to single file.
JOHNSON, J.R. Region 1, Ofc of the Director. 90/02/07. 77pp 52705:131-52705 207.

9002220008 Forwards safety evaluation of Unit 1 first 10-yr interval inservice insp program plan & INEL Technical Evaluation Rept EGG-MS-8307 INEL rept w/ik, but published in SER 8.
NEASE, V. Project Directorate I-3. 90/02/15 BROWN, E.A. Public Service Co. of New Hampshire 3pp. 52750 044-52750 085

-9002270081 Safety evaluation accepting Unit 1 first 10-yr interval inservice insp program plan, Rev 6.
Ofc of Nuclear Reactor Regulation, Director (Post 070411). 00/02/15. 8pp. 52758 047-52758 054

-9002270106 "Technical Evaluation Rept on First 10-yr Interval Inservice Insp Program Plan for Svc of New Hampshire, Seabrook Station, Unit 1."
DROWN, B.W., MUDLIN, J.D. EG&G Idaho, Inc. (subs of EG&G, Inc.) DROWN, B.W. Idaho National Engineering Laboratory FIN D-8022. EGG-MS-8307. 89/11/30. NRC - No Dated Affiliation Given 31pp. 52758 055-52758 085.

9002270388 Forwards Safety Insp Rept 50-443/89-20 on 091212-900124 & notice of violation. Violation re failure to lock safety injection pump breaker deserves formal review & response.
JOHNSON, J.R. Region 1, Ofc of the Director. 90/02/20. BROWN, E.A. Public Service Co. of New Hampshire 6pp 52758 085-52758 085

-9002270308 Notice of violation from insp on 891212-900124. Violation noted: prescribed segregation against primary sys overpressure not fully implemented on 900106, resulting in operation in Mode 5 w/ supply breaker lagged out but not locked.
* Region 1, Ofc of the Director. 90/02/20 1p. 52758 071-52758 071.

-9002270371 Insp Rept 50-443/89-20 on 891212-900124. Violation noted. Major areas inspected: operational safety, maint, surveillance, reportable events & open items, QA & fitness-for-duty program implementation.
MCABE, E.C. Region 1, Ofc of the Director. 90/02/14. 14pp. 52756 072-52756 085

9003050055 Forwards Safety Insp Rept 50-443/90-01 on 900108-12. No violations or deviations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/22 BROWN, E.A. Public Service Co. of New Hampshire. 2pp 52823 124-52823 134.

-9003050080 Emergency Preparedness Insp Rept 50-443/90-01 on 880108-12. No violations or deviations noted. Major areas inspected: observation of test of vehicle alert & notification sys, including emergency response facilities & equipment.
FOX, E., LAZARUS, W.J. Region 1, Ofc of the Director. 90/02/06. 9pp. 52823 126-52823 134.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core 600" Svc list and
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 89pp. 52776:262-52776 360.

9003140429 LER 90-006-00 on 900206,Train A radiation monitor went into high alarm condition, resulting in activation of control room emergency air cleanup and filtration systems. Caused by mechanical binding Deflector tube remounted W/900308 in BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/03/12 6pp. 53053 051-53053 055.

9003200378 LER 90-008-00 on 900209, latching mechanism for door entering control room not latched rendering emergency air cleanup systems inoperative. Plant shutdown caused by mechanical binding door returned to svc W/900312 in BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/03/12 6pp. 53053 047-53053 050.

9003200384 LER 90-007-00 on 900208, when source check removed from control room, RM 5506B entered high alarm condition, causing ESF activation of emergency air cleanup sys. Caused by mechanical binding. Check source replaced W/900312 in BELANGER, R.R., FEIGENBAUM, T.C. Public Service Co. of New Hampshire 90/03/12 6pp. 53053 051-53053 055.

T. Hearing transcripts on non-antitrust matters

9003270055 Forwards available parts of NRC transcript of tapes discussed in Insp Rept 53 443/90-82. Analysis of nuclear safety & security implications of tapes should be provided within 90 days of its receipt. RUSSELL, W.T. Region 1, Ofc of the Director. 00/02/22 BROWN, E.A. Public Service Co. of New Hampshire 6pp. 53176 001-53189 040.

-9003270060 Transcript of Tape 001A, Side A, Side B blank Pp 1-20.
* Region 1, Ofc of the Director. 89/01/01. 22pp. 53184-272-53184 293.

-9003270084 Transcript of Taps 002/003, Sides A & B Pp 1-40.
* Region 1, Ofc of the Director. 89/01/02. 42pp. 53184-230-53184 271.

-9003270068 Transcript of Tape 004/005, Sides A & B Pp 1-25.
* Region 1, Ofc of the Director. 89/01/04. 27pp. 53184-294-53184 320.

-9003270070 Transcript of Tape 008/007, Sides A & B Pp 1-34.
* Region 1, Ofc of the Director. 89/01/05. 36pp. 53104 321-53104 356.

-9003270072 Transcript of Tape 008/009, Sides A & B Pp 1-30.
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-9003270074 Transcript of Tape 018/019, Sides A & B Pp 1-20.
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9903260009 Forwards remainder of NRC transcript of tapes discussed in Insp. Rept. 50-44393-82 for review. Analysis of nuclear safety & security implications should be submitted w/analysis of transcript forwarded to licensee on 990222 W/Svc. ltr. RUSSELL, W.T. Region 1, Ofc of the Director. 90/03/20. BROWN, E.A. Public Service Co. of New Hampshire. 8pp. 53157.084-53163.305.

-9903260021 Transcript of 890526 & 29 Tapes 218/219, Sides A & B, respectively Pp 1-24.
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-9903260026 Transcript of 890611 & 12 Tapes 224/225, Sides A & B, respectively Pp 1-28.
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-9903260058 Transcript of 891215 Tapes 842/843, Sides A & B Pp 1-37.
* Region 1, Ofc of the Director. 89/12/15. 30pp. 53157.336-53150.014.

-9903260082 Transcript of 891216 Tapes 844/845, Sides A & B Pp 1-25.
* Region 1, Ofc of the Director. 89/12/16. 27pp. 53158.015-53158.041.

-9903260083 Transcript of 891217 Tapes 846/847, Side A & Side B blank Pp 1-21.
* Region 1, Ofc of the Director. 89/12/17. 23pp. 53158.042-53158.064.

-9903260085 Transcript of 891218 Tapes 848/849, Sides A & B Pp 1-30.
* Region 1, Ofc of the Director. 89/12/18. 41pp. 53168.065-53158.105.

-9903260086 Transcript of 891218 Tapes 850/851, Side A & Side B blank Pp 1-10.
* Region 1, Ofc of the Director. 89/12/18. 20pp. 53158.108-53158.125.

-9903260088 Transcript of 891219 & 21 Tapes 852/853, Sides A & B, respectively Pp 1-44.
* Region 1, Ofc of the Director. 89/12/19. 46pp. 53160.126-53158.171.

-9903260071 Transcript of 891219 Tapes 854/855, Sides A & B Pp 1-34.
* Region 1, Ofc of the Director. 89/12/19. 38pp. 53168.172-53150.207.

-9903260073 Transcript of 891220 Tapes 856/857, Sides A & B Pp 1-34.
* Region 1, Ofc of the Director. 89/12/20. 38pp. 53158.208-53158.243.

-9903260078 Transcript of 891220 Tapes 858/859, Side A & Side B blank Pp 1-17.
* Region 1, Ofc of the Director. 89/12/20. 18pp. 53160.244-53158.262.

-9903260079 Transcript of 891228 & 29 Tapes 872/873, Sides A & B, respectively Pp 1-47.
* Region 1, Ofc of the Director. 89/12/28. 48pp. 53150.263-53158.311.

-9903260081 Transcript of 890102 Tapes 902/903, Sides A & B Pp 1-30.
* Region 1, Ofc of the Director. 90/01/02. 41pp. 53158.312-53166.352.

-9903260084 Transcript of 890107 & 09 Tapes 914/915, Sides A & B, respectively Pp 1-24.
* Region 1, Ofc of the Director. 90/01/07. 26pp. 53168.353-53159.018.

-9903260085 Transcript of 890111 Tapes 916/917, Sides A & B Pp 1-53.
* Region 1, Ofc of the Director. 90/01/11. 55pp. 53159.019-53169.073.

-9903260087 Transcript of 890113 Tapes 928/927, Sides A & B Pp 1-72.
* Region 1, Ofc of the Director. 90/01/13. 74pp. 53159.074-53159.147.

-9903260092 Transcript of 890109 Tapes 910/913, Sides A & B Pp 1-2B.
* Region 1, Ofc of the Director. 89/01/09. 30pp. 53169.148-53159.177.

-9903260088 Transcript of 890108 Tapes 911/912, Sides A & B Pp 1-34.
* Region 1, Ofc of the Director. 89/01/08. 36pp. 53158.178-53159.213.

-9903260103 Transcript of 890110 Tapes 914/915, Sides A & B Pp 1-24.
* Region 1, Ofc of the Director. 89/01/10. 26pp. 53158.214-53159.239.

-9903260107 Transcript of 890111 Tapes 916/917, Sides A & B Pp 1-40.
* Region 1, Ofc of the Director. 89/01/11. 42pp. 53159.240-53159.281.

-9903260110 Transcript of 890130 Tapes 951/952, Side A & Side B duplicate of Side A Pp 1-22.
* Region 1, Ofc of the Director. 89/01/30. 24pp. 53150.282-53159.305.

-9903260114 Transcript of 890209 Tape 974, Side A & Side B blank Pp 1-20.
* Region 1, Ofc of the Director. 89/02/08. 22pp. 53159.306-53158.327.

-9903260118 Transcript of 890213 Tapes 981/982, Sides A & B Pp 1-41.
* Region 1, Ofc of the Director. 89/02/13. 43pp. 53159.320-53160.010.

-9903260125 Transcript of 890213 & 14 Tapes 983/984, Sides A & B, respectively Pp 1-37.
* Region 1, Ofc of the Director. 89/02/13. 39pp. 53160.011-53160.049.

-9903260140 Transcript of 890214 Tapes 985/986, Sides A & B Pp 1-39.
* Region 1, Ofc of the Director. 89/02/14. 41pp. 53160.050-53160.090.

-9903260145 Transcript of 890215 Tapes 987/988, Sides A & B Pp 1-15.
* Region 1, Ofc of the Director. 89/02/15. 17pp. 53160.091-53160.107.

-9903260148 Transcript of 890215 & 16 Tapes 989/990, Sides A & B, respectively Pp 1-37.
* Region 1, Ofc of the Director. 89/02/15. 39pp. 53160.108-53160.146.

-9903260151 Transcript of 890216 Tape 991, Side A & Side B blank Pp 1-6.
* Region 1, Ofc of the Director. 89/02/16. 8pp. 53160.147-53160.154.

-9903260152 Transcript of 890216 & 17 Tapes 992/993, Sides A & B, respectively Pp 1-37.
* Region 1, Ofc of the Director. 89/02/16. 39pp. 53160.155-53160.193.

-9903260157 Transcript of 890217 & 18 Tapes 994/995, Sides A & B, respectively Pp 1-23.
* Region 1, Ofc of the Director. 89/02/17. 25pp. 53160.194-53160.210.

-9903260163 Transcript of 890218 & 19 Tapes 996/997, Sides A & B, respectively Pp 1-35.
* Region 1, Ofc of the Director. 89/02/18. 37pp. 53160.219-53180.255.

-9903260168 Transcript of 890219 Tapes 999/999, Sides A & B Pp 1-30.
* Region 1, Ofc of the Director. 89/02/19. 41pp. 53160.256-53160.296.

-9903260172 Transcript of 890220 & 21 Tapes 100/101, Sides A & B, respectively Pp 1-26.
* Region 1, Ofc of the Director. 89/02/20. 28pp. 53160.297-53180.324.

-9903260174 Transcript of 890221 & 22 Tapes 102/103, Sides A & B, respectively Pp 1-32.
* Region 1, Ofc of the Director. 89/02/21. 34pp. 53160.325-53160.358.

-9903260178 Transcript of 890303 & 04 Tapes 116/117, Sides A & B, respectively Pp 1-31.
* Region 1, Ofc of the Director. 89/03/03. 33pp. 53160.359-53161.031.

-9903260178 Transcript of 890317 & 18 Tapes 132/133, Sides A & B, respectively Pp 1-30.
* Region 1, Ofc of the Director. 89/03/17. 41pp. 53161.032-53161.072.

-9903260180 Transcript of 890324 Tapes 144/145, Sides A & B Pp 1-35.
* Region 1, Ofc of the Director. 89/03/24. 37pp. 53161.073-53161.109.

-9903260193 Transcript of 890325 & 29 Tapes 146/147, Sides A & B, respectively Pp 1-43.
* Region 1, Ofc of the Director. 89/03/25. 45pp. 53161.118-53161.155.

-9903260197 Transcript of 890327 Tapes 149/149, Sides A & B Pp 1-25.
* Region 1, Ofc of the Director. 89/03/27. 27pp. 53161.156-53161.182.

-9903260204 Transcript of 890320 Tapes 150/151, Sides A & B Pp 1-31.
* Region 1, Ofc of the Director. 89/03/28. 33pp. 53161.103-53161.215.

-9903260215 Transcript of 890329 Tapes 152/153, Sides A & B Pp 1-33.
* Region 1, Ofc of the Director. 89/03/29. 35pp. 53161.216-53161.250.

-9903260218 Transcript of 890330 Tapes 154/155, Sides A & B Pp 1-27.
* Region 1, Ofc of the Director. 89/03/30. 28pp. 53161.251-53161.270.

-9903260222 Transcript of 890331 Tapes 158/157, Sides A & B Pp 1-19.
* Region 1, Ofc of the Director. 89/03/31. 21pp. 53161.290-53161.300.

-9903260227 Transcript of 890401 Tapes 150/159, Sides A & B Pp 1-35.
* Region 1, Ofc of the Director. 89/04/01. 37pp. 53161.301-53161.337.

-9903260220 Transcript of 890402 & 03 Tapes 180/181, Sides A & B, respectively Pp 1-33.
* Region 1, Ofc of the Director. 89/04/02. 35pp. 53161.338-53162.012.

-9903260233 Transcript of 890404 Tapes 182/183, Sides A & B Pp 1-21.
* Region 1, Ofc of the Director. 89/04/04. 23pp. 53162.013-53162.035.

-9903260234 Transcript of 890404 & 08 Tapes 184/185, Sides A & B, respectively Pp 1-37.
* Region 1, Ofc of the Director. 89/04/04. 38pp. 53162.036-53162.074.

-9903260256 Transcript of 890405 Tape 185A, Sides A & B Pp 1-41.
* Region 1, Ofc of the Director. 89/04/05. 43pp. 53162.076-53162.117.

- 9003260257 Transcript of 89C407 Tapes 166/167, Sides A & B Pp 1-35
* Region 1, Ofc of the Director 89/04/07 37pp 53162 118-53162 154
- 9003260259 Transcript of 89C408 & C9 Tapes 168/169 Sides A & B, respectively Pp 1-32
* Region 1, Ofc of the Director 89/04/08 40pp 53162 155-53162 194
- 9003260264 Transcript of 89C409 & 10 Tapes 170/171 Sides A & B, respectively Pp 1-32
* Region 1, Ofc of the Director 89/04/09 44pp 53162 195-53162 232
- 9003260266 Transcript of 89C412 & 11 Tapes 172/173 Sides A & B, respectively Pp 1-25
* Region 1, Ofc of the Director 89/04/12 28pp 53162 249-53162 284
- 9003260269 Transcript of 89C411 Tapes 174/175 Sides A & B Pp 1-37
* Region 1, Ofc of the Director 89/04/14 45pp 53162 287-53162 324
- 9003260273 Transcript of 89C415 & 21 Tapes 176/177 Sides A & B, respectively Pp 1-33
* Region 1, Ofc of the Director 89/04/15 45pp 53162 315-53162 354
- 9003260279 Transcript of 89C425 & 26 Tapes 178/179 Sides A & B, respectively Pp 1-33
* Region 1, Ofc of the Director 89/04/25 44pp 53162 357-53162 394
- 9003260280 Transcript of 89C427 Tapes 180/181 Sides A & B Pp 1-31
* Region 1, Ofc of the Director 89/04/27 43pp 53163 013-53163 051
- 9003260285 Transcript of 89C427 & 29 Tapes 182/183 Sides A & B, respectively Pp 1-31
* Region 1, Ofc of the Director 89/04/27 44pp 53162 011-53162 100
- 9003260291 Transcript of 89C429 & 29 Tapes 184/185 Sides A & B, respectively Pp 1-37
* Region 1, Ofc of the Director 89/04/29 50pp 53163 054-53163 140
- 9003260295 Transcript of 89C429 Tapes 186/187 Sides A & B Pp 1-21
* Region 1, Ofc of the Director 89/04/29 23pp 53163 143-53163 164
- 9003260299 Transcript of 89C502 Tapes 188/189 Sides A & B Pp 1-35
* Region 1, Ofc of the Director 89/05/02 27pp 53163 166-53163 199
- 9003260302 Transcript of 89C430 & 0301 Tapes 189/189 Sides A & B, respectively Pp 1-31
* Region 1, Ofc of the Director 89/04/30 35pp 53163 193-53163 254
- 9003260312 Transcript of 89C515 Tapes 206/207 Sides A & B Pp 1-23
* Region 1, Ofc of the Director 89/05/15 23pp 53163 255-53163 277
- 9003260316 Transcript of 89C525 & 27 Tapes 215/217 Sides A & B, respectively Pp 1-31
* Region 1, Ofc of the Director 89/05/25 28pp 53163 276-53163 305

U. Congressional/Executive Correspondence

- 9002220162 Responses to 903109 request that NRC withhold decision on licensing facility until concerns raised in Quality Technology Center for Employee Legal Project are investigated. NRC continuing to evaluate request on 900126 response
CARR,K.M. Commissioners 93/02/07. MARK,E.E.J. House of Rep. KENNEDY,E.M. KERRY,J.F. Senate 4pp 52785 242-52785 247
- 9003060025 Ack receipt of 900223 letter request for meeting to express views on licensing of facility. Meeting inappropriate on basis of scheduled Commission action on facility license
CARR,K.M. Commissioners 90/02/26. MAYROULES,N. MARK,E.E.J. House of Rep. KERRY,J.F. Senate 14pp 53163 008-53163 021
- 9003060027 Requests meeting to discuss licensing of facility
MAYROULES,N. House of Rep. KENNEDY,E.M. KERRY,J.F. Senate 90/02/23. CARR,K.M. Commissioners 1p 52851 263-52851 263
- 9003070277 Responds to 900209 letter re safe operation of facility & NRC process for determining whether to issue full power license for plant. Commission ensures protection of public health & safety as first & primary consideration
CARR,K.M. Commissioners 90/02/28. HUMPHREY,G.J. Senate 1p 52891 293-52891 295
- 9003070282 Urges Commission not to make decision re full power license for facility who personally reviewing safety-related allegations raised in recent weeks Commission orders found inconsistent responsibilities re public health & safety
HUMPHREY,G.J. Senate 90/02/09. CARR,K.M. Commissioners 5pp 53059 163-53059 167

V. Operator Examinations

- 9003190399 Notices that senior operator license no longer required for PD McCabe & license considered expired.
DRAWBRIDGE,B.L. Public Service Co. of New Hampshire 80/03/13. Document Control Branch (Document Control Desk). 2pp 53039 291-53039 292

DOCKET 80-444 SEABROOK NUCLEAR STATION, UNIT 2

A. Application/Construction stage documents & correspondence

- 9003090522 Forwards WT Russell memo addressing issues raised re former plant NDE examiner & concludes that no new issues merit full power licensing involved.
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/02/28. Commissioners 1p 52973 115-52973 120
- 9003090523 Advises of Region 1 review of concerns of former plant Level III NDE examiner & concludes that no current conditions merit full power licensing involved.
RUSSELL,W.T. Region 1, Ofc of the Director, 90/02/28. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp 52973 118-52973 120

9003300140 Advises that three on-site INPO repls contain no info to change NRC's position that reasonable assurance exists that facility can operate safely, per 9003300140. MURLEY,T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 15 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 53155 307

-9003300146 Evaluation of Seabrook Station
* Institute of Nuclear Power Operations 89/09/20. 61pp 53155 146-53155 232

-9003300140 Forwards results of evaluation of corporate support & management systems completed on 891002-08. Written status report requested by June 1999.
FAY,Z.T. Institute of Nuclear Power Operations 89/12/26. DUFFETT,J. Service Co. of New Hampshire 101pp 53155 207-53155 307

9003260593 Informs Commission of release of INPO repls on plant repls a part of full power licensing decision & placed in PD for all licensee a repls & confirmation of certification of compliance
TAYLOR,J.M. Ofc of the Executive Director for Operations 90/03/16. CARR,K.M. Commissioners 1p 53199 044-53199 044

9003140009 General Electric Co. to all power reactor licenses & applicants re of staff position in General Electric Co. Item 2.2 Part 2. Vendor interface for related Components. Svc encl.
PARSONS,J.G. Assistant Director for Projects (Post 870411). 10/03/20. General Electric Co. of New York, Inc. 50pp 53195 014-53195 061

F. Security, medical, emergency & fire protection plans

9002220255 Advises that allegation of disappearance of keycards from plant
* JOLINSKY,J.R. Region 1, Ofc of the Director 90/02/07. CUSHING,R. All Assigned 6pp 52705 339-52705 310

-9002220060 Requests NRC investigation of allegation that number of keycards not limited to protected areas no longer in possession of individuals who possess them.
* CUSHING,R. All Assigned 10/02/01. JURSSELL,W. Region 1, Ofc of the Director 3pp 52705 315-52705 316

9003010175 NRC Staff response to individuals request for opportunity to be heard in front of Commission on decision to review & for re-scheduling stay. NRC cannot do so based on not more than 25 pages from intervenors.
* RUSSELL,W. Assistant General Counsel for Hearings & Enforcement #190 89/02/27. Commissioners 5pp 52698 336-52698 313

-9003010202 Affidavit of WT Wallace. Discusses Oct 1994 amends to Seabrook emergency response plan. Supporting info on Wallace, W.T. New Hampshire, State of 90/02/16 9pp 52696 353-52696 353

9003050086 Requests leave to find on-site full-time commitments of Seacoast Anti-Pollution League re immediate effectiveness of licensing authorization on effectiveness of plan. Comments directed to substantial change in state plan.
BACKUS,R.A. Seacoast Anti-Pollution League #180 9969. 90/02/27. Commissioners 1p 52730 205-52730 252

-9003050121 Further comments of Seacoast Anti-Pollution League re "immediacy" of licensing authorization on effectiveness of plan. Comments directed to substantial change in state plan.
BACKUS,R.A. Seacoast Anti-Pollution League 00/02/27. Commissioners 52730 206-52730 252

9003300140 Advises that three on-site INPO repls contain no info to change NRC's position that reasonable assurance exists that facility can operate safely, per 9003300140. MURLEY,T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). 15 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 53155 307

-9003300142 Forwards trip repl of 880125-29 site visit providing technical during emergency preparedness performance assessment. Briefing scheduled 9003300142 to discuss visit.
KINDLEY,W.R. Institute of Nuclear Power Operations 80/03/02. THOMAS,J. Service Co. of New Hampshire 1p 53155 137-53155 137

-9003300145 Trip repl of 880125-29 site visit to participate in audit of emergency preparedness & public affairs div.
SEIBERLING,R.K. Institute of Nuclear Power Operations 88/02/08. KIN Institute of Nuclear Power Operations 8pp 53155 138-53155 145

9003280230 On appeal from decision of Board LBP-90-01 (900108). * Decision affirmed on basis that Board did not err in rulings on Commonwealth's motion or holding that motions deemed untimely. Withdrawal info. & Certificate of TRDUT,J.P. Public Service Co. of New Hampshire #180 10135 90/03/13. Safety and Licensing Appeal Panel. 40pp 53124 067-53124 114

G. Adjudicatory correspondence

9003010143 Applicant advice to ASLB re erroneous statements in response order of 900111. * Applicant accedes to New Hampshire interpretation of P. draws the statement. Certificate of Svc encl.
DIGNAN,T.G. Public Service Co. of New Hampshire. DIGNAN,T.G. Rep #190 9823. 90/02/16. Atomic Safety and Licensing Board Panel. 6pp 52699 308

9003010020 NRC Staff response to Commonwealth of MA atty general reopen record. * Requests that motion be denied due to considerations of conservation of resources. Certificate of Svc encl.
CLARK,L.B. Assistant General Counsel for Hearings & Enforcement #190 02/20. Atomic Safety and Licensing Appeal Panel. 14pp 52700 258-52700 258

9003010014 Informs that in response to Commonwealth of MA atty general motion to reopen record, Staff inadvertently failed to mention advisory nature of Appeal Board decision in case.
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement. #100 9934. 90/02/21. BOLLWERK, G.P., ROSENTHAL, A.S., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 1p. 52700.276-52700.276.

9003010028 On appeal from decision of Board LBP-89-38 (901211). Board decision should be affirmed due to contention not passing late-filed criteria & argument from regulatory interpretation & history flawed. W/Certificate of Svc. Served on CURRAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #190 9967. 90/02/22. Atomic Safety and Licensing Appeal Panel. 45pp. 52700.210-52700.254.

9003010045 Notice of oral argument. Informs that oral argument on appeals of joint intervenors will be heard on 900327 in Bethesda, MD. W/Certificate of Svc. Served on: 900223.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9947. 90/02/23. 4pp. 52700.069-52700.072.

9003010090 Order. Advises that 900328 oral argument changed to 900327 re appeals of joint intervenors from Board 900216. Order LBP-89-26 to accommodate applicant's lead counsel. W/Certificate of Svc. Served on 900223.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9948. 90/02/23. 5pp. 52700.064-52700.069.

9003010096 Order. Informs that comments on FEMA petition for leave to file & accompanying response to be lodged w/ASLAB on 900227. W/Certificate of Svc. Served on 900226.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9951. 90/02/23. 5pp. 52700.059-52700.063.

9003010118 NRC Staff response to "Emergency Motion of Intervenor 11 to Clarify Status of Appeal of LBP-89-33 & (2) to Reopen Record on New Hampshire Radiological Emergency Response Plan as to Need for Sheltering..." W/Certificate of Svc. Served on 900223.
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. #190 9955. 90/02/23. Atomic Safety and Licensing Appeal Panel. 16pp. 52699.273-52699.280.

9003010165 Objection to petition of emergency mpt agency for leave to file FEMA response to emergency motion of intervenors to reopen record as to need for sheltering in certain circumstances. Svc list encl.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #190 9966. 90/02/23. Atomic Safety and Licensing Appeal Panel. 9pp. 52699.292-52699.300.

9003010176 NRC Staff response to Intervenor's request for opportunity to brief ALAB. 924 in event Commission decides to review & for housekeeping stay. NRC would not object to add brief of not more than 25 pages from Intervenor.
REIS, E.J. Assistant General Counsel for Hearings & Enforcement. #100 9956. 90/02/23. Commissioners. 5pp. 52600.336-52600.013.

9003010184 NRC Staff response to Intervenor's motion to suppress application for stay of LBP-89-32. Intervenor's 900214 motion should be denied due to motion lacking predicate. Supporting affidavits & pleadings encl.
REIS, E.J. Assistant General Counsel for Hearings & Enforcement. 90/02/23. Commissioners. 3pp. 52698.343-52698.013.

9003010190 State of NH comments to applicant response to Board order of 900111. Applicant erred in inferring that state Oct. 1986 amends to radiological emergency response plan, Vol. 4, App. F preclude sheltering ERPA-A in response to general emergency.
HUNTINGTON, G.M. New Hampshire, State of. 90/02/16. Atomic Safety and Licensing Appeal Panel. 6pp. 52698.346-52698.350.

9003010200 Affidavit of G.L. Iverson. Discusses Oct 1986 amends to State of NH radiological emergency response plan.
IVERSON, G.L. New Hampshire, State of. 90/02/16. 2pp. 52698.351-52698.352.

9003010202 Affidavit of W.T. Wallace. Discusses Oct 1986 amends to State of NH radiological emergency response plan. Supporting info encl.
WALLACE, W.T. New Hampshire, State of. 90/02/16. 9pp. 52698.353-52698.361.

9003010207 NRC Staff response to emergency motion of intervenors to clarify status of appeal of LBP-89-33 & to reopen record on State of NH radiological emergency response plan as to need for sheltering in certain... W/Certificate of Svc. Served on 900226.
TURK, S.E. Assistant General Counsel for Hearings & Enforcement. 90/02/23. Atomic Safety and Licensing Appeal Panel. 12pp. 52699.001-52699.013.

9003010011 Notifies that error discovered at 8:7 of app to "NRC Staff Response to Intervenor's Motion to Vacate LBP-89-32 & Supplemental Motions" & that Contention J1 17, 6a is raised issue re sheltering of transient beach population.
REIS, E.J. Reactor Licensing Branch. #190 9981. 90/02/28. CHILK, S.J. Office of the Secretary of the Commission. 1p. 52699.165-52699.165.

9003010081 Memorandum & order. Atty general of Commonwealth of MA 900201 motion to reopen portion of record in OL proceeding re plant denied due to fact that motion failed to raise exceptional issue. W/Certificate of Svc. Served on 900226.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9959. 90/02/28. Massachusetts, Commonwealth of. 11pp. 52699.247-52699.267.

9003050041 NRC Staff response to FEMA petition for leave to file response to intervenors emergency motion. NRC supports FEMA 900216 petition FEMA views germane & should be considered in response to Intervenor's motion. W/Certificate of Svc. Served on 900226.
REIS, E.J. Office of the General Counsel (Post 860701). #190 9977. 90/02/28. Atomic Safety and Licensing Appeal Panel. 4pp. 52730.329-52730.332.

9003050018 Commonwealth of MA atty general reply to petition & response of FEMA to emergency motion of Intervenor to reopen record as to need for sheltering in certain circumstances. FEMA misstates record. W/Certificate of Svc. Served on 900226.
BROCK, M.T. Massachusetts, Commonwealth of. #190 9964. 90/02/27. Atomic Safety and Licensing Appeal Panel. 10pp. 52730.347-52730.356.

9003050062 NRC staff motion for extension of filing deadline & enlargement of page limit for brief in response to appeals from LBP-89-32. Identified applicants have no objection to motion. Extension requested to 900319. W/Certificate of Svc. Served on 900226.
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 9962. 90/02/27. Atomic Safety and Licensing Appeal Panel. 8pp. 52730.263-52730.266.

9003050068 Requests leave to file and further comments of Seacoast Anti-Pollution League re immediate effectiveness of licensing authorization, or in alternative, in support of stay. Comments directed to substantial change in state plan.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #190 9989. 90/02/27. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 1p. 52730.205-52730.252.

9003050121 Further comments of Seacoast Anti-Pollution League re "immediate effectiveness" of licensing authorization, or in alternative in support of stay. Commission should conclude that amended plan eliminates basis for license. W/Certificate of Svc. Served on 900226.
BACKUS, R.A. Seacoast Anti-Pollution League. BACKUS, R.A. Backus, Moyer & Solomon. #190 9989. 90/02/27. Commissioners. 46pp. 52730.206-52730.252.

9003050061 Seabrook road news for operation. Urges Commission to require applicant to identify & replace potentially defective Rosemount transmitters before commencement of full power operation, per recent NRC insps.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Massachusetts, Commonwealth of. CURRAN, D. Seacoast Anti-Pollution League. #190 9988. 90/02/28. CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 2pp. 52730.267-52730.317.

9003050056 Intervenor's motion to reopen record & admit late-filed contention re defective Rosemount transmitters. Svc list encl.
CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. CURRAN, D. Massachusetts, Commonwealth of. 90/02/27. Atomic Safety and Licensing Appeal Panel. 11pp. 52730.268-52730.317.

9003050088 Affidavit of GC Minor in re rev of Rosemount transmitters at Seabrook. Discusses potential safety impact of Rosemount transmitter problems & need for changing faulty transmitters before plant proceeds w/power ascension & operation.
MINOR, G.C. MTR Technical Associates. 90/02/26. 38pp. 52730.280-52730.317.

9003060043 Order. Directs Intervenor to file supplemental memorandum addressing question of ASLAB jurisdiction over safety issues & whether 10CFR2.734(d) contemplates that new issues may be raised before Boards. W/Certificate of Svc. Served on 900301.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9993. 90/02/28. Office of the General Counsel (Post 860701). 5pp. 52762.049-52762.053.

9003060040 Order. Grants NRC 900227 motion for extension of filing deadline until 900319 & enlargement of page limit to 160 pages for brief in response to appeals from LBP-89-32. Certificate of Svc. Served on 900301.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 9994. 90/02/28. Office of the General Counsel (Post 860701). 5pp. 52782.054-52782.058.

9003160070 Emergency motion of Intervenor to reopen record, for summary disposition re need for sheltering in certain circumstances & for license revocation. MTR change supports reopening of record. Certificate of Svc. Served on 900301.
BROCK, M.T. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. BACKUS, R.A. Seacoast Anti-Pollution League. #190 9998. 90/02/28. Atomic Safety and Licensing Appeal Panel. 10pp. 52943.070-52943.089.

9003160111 Memorandum & order. NRR may issue license authorized by Licensing Board in LBP-89-32 on schedule consistent w/ provisions for housekeeping stay. Certificate of Svc. Served on 900301.
CHILK, S.J. Office of the Secretary of the Commission. #100 9997. 90/03/01. Office of Nuclear Reactor Regulation, Director (Post 870411). 6pp. 52943.001-52943.060.

9003160124 Order. Reopening motions of Intervenor did 900206 & 29 referred to Licensing Board for consideration & disposition. Certificate of Svc. Served on 900302.
HAGINS, E.E. Atomic Safety and Licensing Appeal Panel. #190 10002. 90/03/01. 6pp. 52944.008-52944.013.

9003160131 Memorandum & order. Licensing Board acted correctly in excluding proffered testimony as atty general testimony was admissible neither for purpose mentioned by Appeal Board nor for any other. W/Certificate of Svc. Served on 900301.
CHILK, S.J. Office of the Secretary of the Commission. #190 9996. 90/03/01. 36pp. 52943.210-52943.253.

9003160076 Advises that undersigned will argue case for applicants in oral argument to be held on 900327 to low power testing.
DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #190 10010. 90/03/02. TOMPKINS, B.A. Commissioners. 1p. 52943.097-52943.097.

9003160062 NRC Staff brief in opposition to Intervenor's appeal of LBP-89-38. LBP-89-38 should be affirmed due to Intervenor's argument that decision wrongly issued having no basis. W/Certificate of Svc. Served on 900301.
CLARK, L.B. Assistant General Counsel for Hearings & Enforcement. #190 10016. 90/03/05. Atomic Safety and Licensing Appeal Panel. 35pp. 52944.227-52944.261.

9003190027 Advises that undersigned will represent Commonwealth of MA atty general in oral argument scheduled for 900327 re plant.
TRAFICANTE, J. Massachusetts, Commonwealth of. #190 10031. 90/03/05. TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 1p. 52970.291-52970.291.

9003190056 On appeal from decision of Board LBP-89-32 (901109). All Board decisions on appeal should be affirmed on basis that no error committed re threshold requirements of 10CFR50.47(c)(1). W/Certificate of Svc. Served on 900226.
DIGMAN, T.G. Public Service Co. of New Hampshire. DIGMAN, T.G. Ropes & Gray. #190 10048. 90/03/05. Atomic Safety and Licensing Appeal Panel. 148pp. 52970.070-52970.216.

9003190012 Commonwealth of MA atty general advice to Commission. Commission noted major typo in Decision CU-90-03 re state funding for decommissioning. State has 4.3 not 43 million available for decommissioning. Certificate of Svc. Served on 900226.
TRAFICANTE, J. Massachusetts, Commonwealth of. #190 10026. 90/03/06. Commissioners. 5pp. 52970.325-52970.329.

9003160142 Intervenor's supplemental motion addressing ASLAB jurisdiction to consider motion to reopen record & admit late-filed contention re defective Rosemount transmitters. Svc list encl.
CURRAN, D. Massachusetts, Commonwealth of. CURRAN, D. New England Coalition on Nuclear Pollution. CURRAN, D. Seacoast Anti-Pollution League. #190 10022. 90/03/07. Atomic Safety and Licensing Appeal Panel. 10pp. 52943.348-52943.357.

9003190013 Advises that RG Bachmann will present oral argument for NRC Staff on appeals from LBP-89-28 on 900327
BACHMANN, R.G. Assistant General Counsel for Hearings & Enforcement. #190 10033 90/03/07 TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. 1p 52970 324-52970 324

9003220104 Notice of withdrawal * Withdraws author's appearance in proceeding Certificate of Svc encl
PARKER, W.L. Public Service Co. of New Hampshire PARKER, W.L. Ropes & Gray. #190 10063 90/03/07 3pp 53029 083-53029 085

9003230017 Applicant answer to intervenor's motion to reopen record for summary disposition as to need for sheltering in certain circumstances & for license revocation * Motion should be denied W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray. #190 10092 90/03/12 Atomic Safety and Licensing Appeal Panel. 12pp 53052 065-53052 076

9003220153 Order * Extends time within which Commission may review ASLB Decision ALAB-924 until 900413 W/Certificate of Svc Served on 900313 Reopened on 900314

CHILKS, S.J. Office of the Secretary of the Commission #190 10068 90/03/13 Commissioners. 7pp 53029 069-53029 075

9003220160 Ltr from EF Armstrong * Requests that encl EF Armstrong in urging Commission to authorize issuance of full power license for facility be served on parties in proceeding Certificate of Svc encl Served on 900314
GRAY, J. Commissioners #190 10073 90/03/13 CHILKS, S.J. Office of the Secretary of the Commission 5pp 53029 088-53029 090

9003230095 Applicant answer to intervenor's motion to reopen record & admit late-filed contention re defective Rosemount transmitters * Motion considered untimely; tests criteria of 10CFR2.734 & should be denied
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray. #190 10103 90/03/13 Atomic Safety and Licensing Appeal Panel. 7pp 53051 121-53051 179

9003220178 Applicant response to intervenor's emergency motion for extension of stay of full power operation * Motion should be denied on basis of hearsay & out of context nature of basis for filing W/Certificate of Svc
DIGNAN, T.G. Public Service Co. of New Hampshire DIGNAN, T.G. Ropes & Gray. #190 10075 90/03/14 Commissioners. 7pp 53029 097-53029 103

9003220184 Emergency petition for extension of stay * Forwards intervenor's emergency motion for extension of stay of full power operation based on recent, previously undisclosed repts of regulatory noncompliance at plant
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League CURRAN, D. Massachusetts, Commonwealth of #190 10076 90/03/14 CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 2pp 53029 104-53029 133

9003220187 Intervenors emergency motion for extension of stay of full power operation * Add time should be provided to consider newly discovered documents which implicate validity of NRC finding that plant complies w/regulations Svc list encl
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League CURRAN, D. Massachusetts, Commonwealth of 90/03/14 Commissioners. 28pp 53029 106-53029 133

9003230043 NRC Staff response in opposition to intervenor's motion to reopen record & admit late-filed contention re defective Rosemount transmitters * Motion fails to satisfy late-filed contentions criteria of 10CFR2.734 & should be denied
BARTH, C.A. Assistant General Counsel for Hearings & Enforcement. #190 10098 90/03/14 Atomic Safety and Licensing Appeal Panel. 12pp 53052 077-53052 151

9003230051 Affidavit of JL Mauck Rosemount transmitters at Seabrook * Advises that NRC has concluded that licensee in compliance w/GDC 21 of 10CFR50 App A & 10CFR50.55a(h) which requires that protection systems meet IEEE-279 Certificate of Svc encl
MAUCK, J.L. Office of the General Counsel (Post 860701) MAUCK, J.L. Instrumentation & Control Systems Branch. 90/03/14 62pp 53052 090-53052 151

9003220198 NRC Staff motion for extension of time to respond to "emergency motion of intervenors to reopen record, for summary disposition as to need for sheltering in certain circumstances & for license..." W/Certificate of Svc
BARTH, C.A. Assistant General Counsel for Hearings & Enforcement. #190 10079 90/03/15 Atomic Safety and Licensing Appeal Panel. 5pp 53029 005-53029 009

9003230011 Order * Denies intervenor's 900314 emergency motion for extension of stay of full power operation due to motion failing to address stay factors in 10CFR2.788 W/Certificate of Svc Served on 900315
CHILKS, S.J. Office of the Secretary of the Commission. #190 10091 90/03/15 New England Coalition on Nuclear Pollution. 5pp 53052 060-53052 064

9003230035 Emergency petition for extension of stay * Forwards notarized copy of RO Pollard affidavit supporting emergency petition for extension of stay filed on 900314
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Seacoast Anti-Pollution League CURRAN, D. Massachusetts, Commonwealth of #190 10097 90/03/15 CARR, K.M., ROBERTS, T.M., ROGERS, K.C. Commissioners. 1p 53052 303-53052 305

9003230038 Affidavit of RD Pollard * Advises that deficiencies cited in INPO & other repts demonstrate no basis for finding that reactor complies w/NRC regulations or can be operated safely
POLLARD, R.D. Union of Concerned Scientists 90/03/15. 2pp 53052 304-53052 305

9003230145 NRC Staff motion for extension of time to respond to "emergency motion of intervenors to reopen record, for summary disposition as to need for..." W/Certificate of Svc Served on 900320. Granted for ASLB on 900319

* Assistant General Counsel for Hearings & Enforcement. #190 10107 90/03/15 Atomic Safety and Licensing Appeal Panel. 4pp 53052 306-53052 310

9003230112 NRC Staff motion for 2-day extension of time to brief on appeal of LBP-89-32 & LBP-89-17 * Requests extension until 900321 due to large amount of work in connection w/facility Certificate of Svc encl

REISE, J. Assistant General Counsel for Hearings & Enforcement. #190 10104 90/03/15 Atomic Safety and Licensing Appeal Panel. 5pp 53052 051-53052 055

9003230128 NRC Staff motion for 2-day extension of time to respond to brief on appeal of LBP-89-32 & LBP-89-17 * Certificate of Svc encl Served on 900319

ASLB on 900319
* Assistant General Counsel for Hearings & Enforcement. #190 10105 90/03/15 Atomic Safety and Licensing Appeal Panel. 4pp 53052 056-53052 059

9003280230 On appeal from decision of Board LBP-90-01 (900108) * Decision should be affirmed on basis that Board did not err in rulings on Commonwealth of MA motions or holding that motions deemed uniformly W/related info & Certificate of Svc
TROUT, J.P. Public Service Co. of New Hampshire TROUT, J.P. Ropes & Gray. #190 10135 90/03/20 Atomic Safety and Licensing Appeal Panel. 48pp 53124 114-53124 114

9003230206 NRC Staff brief in response to intervenor appeals from LBP-89-32 & LBP-89-17 * Decisions should be affirmed due to ASLB using proper application of criteria admission of emergency planning conditions W/Certificate of Svc
YOUNG, M.A. Assistant General Counsel for Hearings & Enforcement. #190 10112 90/03/21 Atomic Safety and Licensing Appeal Panel. 151pp 53052 152-53052 152

9003280050 Order * Advises that oral argument on appeals of intervenors from Board Decisions in LBP-89-32, LBP-89-17 & LBP-90-01 & related rulings will be held on 900418 in Bethesda, MD Certificate of Svc encl Served on 900322
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 10126 90/03/21 Office of the General Counsel (Post 860701). 5pp 53124 135-53124 139

9003300130 Notice of oral argument * Argument on appeals of intervenors from Board Decisions in LBP-89-32, LBP-89-17 & LBP-90-01 will be heard on 900418 in Bethesda, MD W/Certificate of Svc Served on 900328
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #190 10148 90/03/21 4pp 53155 121-53155 124

I. Financial Information

9003090224 Requests withdrawal of Chapter 11 Bankruptcy Claim 5837650505
900216 telecon & forwards claim withdrawal form.
PECK, S.M. Public Service Co. of New Hampshire 90/02/16 TREMPER, L. Office of the Controller (Post 090205). 7pp 52967 032-52967 038

O. Inspection reports, IE Bulletins & correspondence

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Condensate 600" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/21 Consolidated Edison Co. of New York, Inc. 98pp 52776 262-52776 360

9002230293 NRC Info Notice 90-011, "Main Deficiency Associated W/ Sealed Opened Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/22 Consolidated Edison Co. of New York, Inc. 98pp 52776 163-52776 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/21 Consolidated Edison Co. of New York, Inc. 98pp 52844 001-52844 039

9003050051 Seabrook readiness for operation * Urges Commission to require applicant to identify & replace potentially defective Rosemount transmitters before commencement of full power operation per recent NRC Inap
CURRAN, D. New England Coalition on Nuclear Pollution CURRAN, D. Harmon, Curtis & Youngs #190 9998 90/02/28 CARR, K.M., CURTISS, J.R. Commissioners. 2pp 52730 267-52730 317

9003050069 Affidavit of GC Miner re review of Rosemount transmitters at Seabrook * Discusses potential safety impact of Rosemount transmitter problems & need for changing faulty transmitters before plant proceeds w/power ascension & operation
MINOR, G.C. MIBB Technical Association 00/02/26. 38pp 52730 260-52730 317

9002270399 NRC Info Notice 90-013, "Importance of Raw and Analysis of Safety-related Event Logs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 98pp 52044 100-52044 199

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 00/03/06 Consolidated Edison Co. of New York, Inc. 88pp 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Padation Control Directors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870725) 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp 52997 095-52997 183

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rules" Svc list encl
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 262-52997 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52844 199-52844 288

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes Vulcan Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp 52983 086-52983 193

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Reset Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52963 200-52963 299

9003050148 NRC Bulletin 90-001, "Loss of Fill-Dil in Transmitters Mfg by Rosemount" Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52983-300-52984-048.

9003230095 Applicant answer to Intervenor motion to reopen record & admit late-filed contention re defective Rosemount transmitters. * Motion considered untimely, fails criteria of 10CFR2.734 & should be denied.
O'NEAN,T.G. Public Service Co. of New Hampshire. #190 10103 90/03/13 Atomic Safety and Licensing Appeal Panel. 7pp. 53051-121-53051-179.

9003230098 Affidavit of BE Beuchel. * Addresses Intervenor's allegations & whether significant safety issues present re Rosemount transmitters Supporting Info, including Beuchel professional qualifications & Certificate of Svc encl.
BEUCHEL,B.E. Yankee Atomic Electric Co. 90/03/13. 52pp. 53051-120-53051-170

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 98pp. 62997-190-52097-207.

9003230043 NRC Staff response in opposition to Intervenor motion to reopen record & admit late-filed contention re defective Rosemount transmitters. * Motion fails to satisfy late-filed contentions criteria of 10CFR2.734 & should be denied.
BARTH,C.A. Assistant General Counsel for Hearings & Enforcement. #190 10006 90/03/14. Atomic Safety and Licensing Appeal Panel. 12pp. 53052-077-53052-161.

9003230051 Affidavit of J.L. Mauck: Rosemount transmitters at Seabrook. * Advises that NRC has concluded the licensee in compliance w/GDC 21 of 10CFR50, App A & 10CFR50.55e(h) which requires that protection systems meet IEEE-279 Certificate of Svc encl.
MAUCK,J.L. Office of the General Counsel (Post 080701). 90/03/14. 62pp. 53052-090-53052-151.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 99pp. 53036-129-53035-229.

9003180224 NRC Info Notice 90-020, "Personal Injuries Resulting From Improper Operation of Redwax Incinerators." Svc list encl.
CUNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53166-057-53166-147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Unit." Svc list encl.
ROSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108.

U. Congressional/Executive Correspondence

9002220162 Responds to 900108 request that NRC withhold decision on licensing facility until concerns raised in Quality Technology Co. report for Employee Legal Project investigated. NRC continuing to evaluate report & until 900128 response.
CARR,K.M. Commissioners. 90/02/07. MARKEY,E.J. House of Rep. KENNEDY,E.M., KERRY,J.F. Senate. 4pp. 52765-242-52765-247.

9003070277 Responds to 900208 letter re safe operation of facility & NRC process for determining whether to issue full power license for plant. Commission assures protection of public health & safety as first & primary consideration.
CARR,K.M. Commissioners. 90/02/28. HUMPHREY,G.J. Senate. 1p. 52991-293-52991-295.

9003070282 Urges Commission not to make decision re full power license for facility w/o personally reviewing safety-related allegations raised in recent wka. Commission orders found inconsistent w/responsibilities re public health & safety.
HUMPHREY,G.J. Senate. 90/02/09. CARR,K.M. Commissioners. 5pp. 53059-163-53059-167.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

9002230054 Advises that EPA has no objection to Commission decision that further needs to plant not warranted, based on review of final report to FES.
THOMAS,N. Environmental Protection Agency. 90/02/05. GRIMES,C.I. Comanche Peak Project Division (990101-900602). 1p. 52715-084-52715-084.

9003220010 Requests Commission to postpone issuance of fuel load permission & low power license for plant, per 10CFR2.206. Plant remains indeterminate & margin of safety reduced. Supporting Info encl.
ELLIS,J., GARDE,B.P. Citizens Association for Sound Energy. #100 9803. 90/02/06. CARR,K., ROBERTS,T., RODGERS,K. Commissioners. 312pp. 53057-033-53057-344.

E. NRC Safety Evaluation Report (SER), update & correspondence

9003070183 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 AND 50-446. (Texas Utilities Electric Company, et al.)
* Comanche Peak Project Division (990101-900602). NUREG-0797 S22. 90/01/31. 369pp. 52814-220-52815-229.

9003070170 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 AND 50-446. (Texas Utilities Electric Company, et al.)
* Comanche Peak Project Division (990101-900602). NUREG-0797 S23. 90/02/28. 102pp. 52808-299-52809-040.

F. Security, medical, emergency & fire protection plans

9002290446 Forwards FEMA report of full-participation exercise conducted on 090725-26 at facility for info.
GRIMES,C.I. Comanche Peak Project Division (990101-900602). 90/02/14. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52721-198-52721-244.

9002280207 Forwards Insp Repts 50-445/90-01 & 50-446/90-01 on 900108-17. No violations or deviations noted. Unit preoperational audit considered shallow & ineffective in uncovering security program weaknesses.
WARNICK,R.F. Region 4, Dir. of the Director. 90/02/16. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52760-134-52760-149.

9002280208 Insp Repts 50-445/90-01 & 50-446/90-01 on 900108-17. No violations or deviations noted. Major areas inspected: security plan & implementing procedures, mgmt effectiveness, security program audits & records & reports.
CALDWELL,R.A., EARNEST,A.B., POWERS,D.A. Region 4, Dir. of the Director. 90/02/07. 13pp. 52790-137-52790-149.

9003080101 Forwards corrected FEMA 091215 report of full-participation exercise conducted on 090725-26 at plant. Due to administrative oversight, two-sided report reproduced as one-sided.
GRIMES,C.I. Comanche Peak Project Division (990101-900602). 90/02/23. NRC. No Detailed Attribution Given. 1p. 52799-001-52799-003.

9003080039 Forwards Insp Repts 50-445/90-04 & 50-446/90-04 on 900116-18. No violations or deviations noted. Twenty-one open significant appraisal findings closed during insp.
WARNICK,R.F. Assistant Director for Inspection Programs. 90/02/26. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 3pp. 52935-235-52935-247.

9003060040 Insp Repts 50-445/90-04 & 50-446/90-04 on 900116-18. No violations or deviations noted. Major areas inspected: emergency preparedness program to determine status of licensee actions in response to HRC 990605-03 appraisal.
SPITZBERG,D.R., POWERS,D.A. Region 4, Dir. of the Director. 90/02/24. 10pp. 52935-236-52935-247.

9003060274 Forwards documents re anonymous 891004 memo to Chairman re SALP process (DPO).
SMITH,H. Planning, Program & Management Support Branch (Post 870411). 90/02/20. LANHAM,D. Document Control Branch (Document Control Desk). 6pp. 52833-145-52833-215.

9002140043 Recommends that security section of SALP report be changed to better reflect impact of that lack of completion of control had on rating but that failing of "2" for security stand.
CRUTCHFIELD,D. Assistant Director for Special Projects (Post 891001). 89/11/03. MIRAGLIA,F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52933-250-52933-263.

9002140047 Comments on plant SALP board findings re differing professional opinion, per 891010 request. Applicant should have received Category 1 SALP rating in security program.
CALDWELL,R.A. Region 4, Dir. of the Director. 89/10/20. CRUTCHFIELD,D. Assistant Director for Special Projects (Post 891001). 3pp. 52833-265-52833-207.

9002140063 Comments on plant draft SALP report. Author believes that SALP report accurately describes performance of plant staff & conclusions of NRC inspection as documented in SALP input. Plant should be SALP 1 in security.
EVERETT,R.J. Region 4, Dir. of the Director. 89/10/25. CRUTCHFIELD,D. Assistant Director for Special Projects (Post 891001). 1p. 52933-279-52933-279.

9002140189 Advises that during 991028 telecon, M. Good had no comments on contents of SALP report & stated that report accurately reflected Good opinion re status of unit emergency preparedness.
CRUTCHFIELD,D. Assistant Director for Special Projects (Post 991001). 89/12/07. Assistant Director for Special Projects (Post 991001). 1p. 52833-305-52833-305.

9003120656 Responds to Generic Ltr 90-01, "Voluntary Participation in NRC Regulatory Impact Survey." Completed questionnaire sheets re NRC Team inspections, NRC Dir. of Special Projects inspections, NRC Resident Inspector inspections & fire protection inspections encl.
CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52971-159-52971-170.

H. General correspondence

9003140393 Advises that completion date for actions re denial of 900209 request per 10CFR2.206 for delay in issuance of license, extended until 900327.
CRUTCHFIELD,D. Associate Director for Special Projects (Post 890101-900602). 90/03/02. ELLIS,J. Citizens Association for Sound Energy. 2pp. 53018-356-53018-357.

J. Insurance & indemnity information

9002290132 Forwards License NPF-29, environmental protection plan, antitrust conditions, FR notice of issuance & Amend 7 to Indemnity Agreement B-96.
GRIMES,C.I. Comanche Peak Project Division (990101-900602). 90/02/08. CAHILL,W.J. TU Electric (formerly Texas Utilities Generating Co.). 5pp. 52761-217-52761-255.

9002290194 Notice of Issuance of License NPF-29, authorizing operation at reactor core power levels not in excess of 170 MW. Amend 7 to Indemnity Agreement B-96 encl.
GRIMES,C.I. Comanche Peak Project Division (990101-900602). 90/02/08. 5pp. 52761-251-52761-255.

M. Antitrust correspondence

9003050169 Responds to 891217 re status of Cap Rock Electric Co 890512 request for order enforcing & modifying antitrust license conditions attached to plants Settlement meeting between Cap Rock & unit scheduled for 900226
TAYLOR, J.M. Ofc of the Executive Director for Operations 90/02/22 GRAMM, P. Senate 12pp. 52635-047-52835-058

O. Advisory Committee on Reactor Safeguards reports & correspondence

8910060042 Summarizes 351st ACRS meeting on 890713-14 ACRS decided to review proposed power increase for Indian Point Unit 2 & not to review proposed amendments to 10CFR21 Future agenda items listed.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 89/08/07
CARR, K.M. Commissioners. 3pp. 52816-009-52816-011

P. Operating license stage documents & correspondence

9002280132 Forwards License NPF-28, environ protection plan, antitrust conditions, FR notice of issuance & Amend 7 to Indemnity Agreement B-96.
GRIMES, C.I. Comanche Peak Project Division (890101-900602) 90/02/08
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 5pp. 52761-217-52761-255

-9002280135 License NPF-28 authorizing operation at up to 5% of full power
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/19 6pp. 52761-222-52761-227

-9002280137 Environ Protection Plan (Nonradiological)
GRIMES, C.I. NRC - No Detailed Affiliation Given 90/02/08 23pp. 52761-228-52761-250

-9002280194 Notice of issuance of License NPF-28 authorizing operation at reactor core power levels not in excess of 170 MW (Amend 7 to Indemnity Agreement B-96) incl
GRIMES, C.I. Comanche Peak Project Division (890101-900602) 90/02/09 5pp. 52761-251-52761-255

9002220648 Advises of completion of implementation of requirements of Generic LR 88-14, instrument Air Supply Sys Problems Affecting Safety Related Equipment. List of commitments based on Generic LR 88-14 and
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/02/09 Document Control Branch (Document Control Desk) 3pp. 52760-284-52760-286

9003010007 Responds in request for add info re scaling calculations mainstem Design Basis Document DRD-EE-032 canceled w/o compromise to individual scaling calculations.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/19 Document Control Branch (Document Control Desk) 2pp. 52761-143-52761-144

9003120783 TECHNICAL SPECIFICATIONS, COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 1 Docket No. 50-445, Appendix "A" To License No. NPF-20
Comanche Peak Project Division (890101-900602) NUREG-1301 90/02/28 354pp. 52883-015-52883-008

9003070016 Notification of 900305 meeting w/assistant in Rockville, MD to discuss power requirements for ASCO solenoid-operated valves associated w/MSIV operation
FIELDS, M. Comanche Peak Project Division (890101-900602) 90/03/01
GRIMES, C.I. Comanche Peak Project Division (890101-900602) 3pp. 52890-037-52890-040

9003120656 Responds to Generic LR 90-01, "Voluntary Participation in NRC Regulatory Impact Survey." Completed questionnaire sheets re NRC Team insps, NRC Ofc of Special Projects insps, NRC Resident Inspector insps & fire protection insps incl
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/03/01 Document Control Branch (Document Control Desk) 12pp. 52771-159-52771-170

9003140045 Notification of 900321 meeting w/visit in Arlington, TX for presentation of background info re Comanche Peak Response Team, CYGNA, independent assessment plan & corrective action plan.
WILSON, J.H. Assistant Director for Projects 90/03/09 GRIMES, C.I. Comanche Peak Project Division (890101-900602) 3pp. 53018-068-53018-070

9003210305 Requests NRC allocate resources to perform topical reviews on schedule to support licensing plans for reload analyses
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/15 Document Control Branch (Document Control Desk) 4pp. 53104-245-53104-248

9003230149 Provides info re scheduled completion of fuel pooling coating & cleanup sys & sampling sys testing. Vibration testing of spent fuel pool piping being deferred until prior to first off loading of spent fuel.
CAHILL, W.J., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/16 Document Control Branch (Document Control Desk) 2pp. 53174-211-53174-212

9003260311 Advises that allegations provided to former unit employee unsubstantiated based on investigation by unit SAFETAM organization.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/03/19 Document Control Branch (Document Control Desk) 1p. 53149-162-53149-162

9003140068 Generic LR 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic LR 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list incl.
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-069

Q. Inspection reports, IE Bulletins & correspondence

9003280111 FOIA request for documents & records relevant to & generated in connection w/insp Repts 50-445/90-05 & 50-446/90-05 on 900131 re Therm-a-Lag issues
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 90/02/05 GRIMES, D. NRC - No Detailed Affiliation Given. 3pp. 53142-307-53142-309

9002280285 Documents concerns requiring resolution before plant operation & during continuing mgmt attention identified during exit meeting re ut. operational issues for Insp Repts 50-445/89-57 & 50-446/89-57.
ANAS, G.C. Division of Reactor Inspection & Safeguards (Post 870411) 90/02/05 CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602) 4pp. 52777-004-52777-007

9002270252 Ack receipt of 900207 re informing NRC of steps taken to correct deficiencies noted in Insp Repts 50-445/89-86 & 50-446/89-86 Implementation of corrective actions will be reviewed during future insp
WARNICK, R.F. Assistant Director for Inspection Programs 90/02/14 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 52756-176-52756-181

9002270448 Forwards Insp Repts 50-445/90-03 & 50-446/90-03 on 900103-0205 notice of violation
WARNICK, R.F. Assistant Director for Inspection Programs 90/02/16 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 52944-293-52944-294

-9002270449 Notice of violation from insp on 900103-0205 Violation noted entry of calculation 16345/6 CS(B)-050, "Svc Water Intake Structure-Exterior Wall Design." Not adequately corrected.
WARNICK, R.F. Assistant Director for Inspection Programs 90/02/15 2pp. 52944-287-52944-289

-9002270451 Insp Repts 50-445/90-01 & 50-446/90-01 on 900103-0205 Violation noted Major areas inspected actions on previous findings to be up on 900103-0205 violations & action on 10CFR70.55(e) deficiencies identified by ATC staff.
TATUM, R.M., RUNYAN, M.F., LIVENHORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16 5pp. 52944-200-52944-205

9002280207 Forwards Insp Repts 50-445/90-01 & 50-446/90-01 on 900103-1714 violations or deviations noted Unit nonoperational until considered safe & returned to service. Security program weaknesses.
WARNICK, R.F. Region 4, Ofc of the Director 90/02/16 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52760-134-52760-149

-9002280209 Insp Repts 50-445/90-01 & 50-446/90-01 on 900103-1714 violations or deviations noted Major areas inspected, security plan & implementing procedures, effectiveness, security program audit & records & repts.
CALDWELL, H.A., LARSEN, E.D., POWERS, D.A. Region 4, Ofc of the Director 90/02/17 13pp. 52760-137-52760-149

9003070207 Forwards Insp Repts 50-445/90-02 & 50-446/90-02 on 900103-1204 violations or deviations noted
WARNICK, R.F. Assistant Director for Inspection Programs WARNICK, R.F. Region 4, Ofc of the Director 90/02/22 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 52953-249-52953-255

-9003070211 Insp Repts 50-445/90-02 & 50-446/90-02 on 900103-0206 No violations or deviations noted Major areas inspected, unannounced resident safety inspection action on previous insp findings.
BRIER, S.D., MCKAY, R.B., JOHNSON, W.D. Region 4, Ofc of the Director 90/02/22 23pp. 52953-253-52953-285

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/17 Consolidated Edison Co. of New York, Inc. 99pp. 52776-163-52776-165

9003090039 Forwards Insp Repts 50-445/90-04 & 50-446/90-04 on 900118-1804 violations or deviations noted Twenty-one upon significant appraisal findings noted during insp.
WARNICK, R.F. Assistant Director for Inspection Programs 90/02/26 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52835-235-52835-247

-9003090040 Insp Repts 50-445/90-04 & 50-446/90-04 on 900118-1804 violations or deviations noted Major areas inspected, emergency preparedness program to determine status of licensee actions in response to NRC BDC605-09 appraisal.
SPITZBERG, D.G., POWERS, D.A. Region 4, Ofc of the Director 90/02/24 11pp. 52835-230-52835-247

9002230283 NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid-Operated Valves." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp. 52776-163-52776-165

9002230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications." Svc list incl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp. 52844-001-52844-089

9003050274 Forwards documents re anonymous 091004 memo to Chairman re SALP process (DPO).
SMITH, R. Planning, Program & Management Support Branch (Post 870411) 90/02/28 LANHAM, D. Document Control Branch (Document Control Desk) 8pp. 52833-145-52833-151

-8912140326 Responds to 891120 re concerns w/ plant SALP process & regulatory process associated w/ final licensing decision. Panel established to review issues & make recommendations.
TAYLOR, J.M. Ofc of the Executive Director for Operations 89/12/08 GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 2pp. 52833-346-52833-307

-8912140328 Discusses concerns re integrity of regulatory process as affecting plant
GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 90/01/20 TAYLOR, J.M. Ofc of the Executive Director for Operations 38pp. 52834-062-52834-074

-9002130259 Discusses differing point of view re unsigned anonymous memo dated 891004 re fuel load readiness & SALP repl & concludes that regulatory matters raised in it adequately addressed.
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/01 TAYLOR, J.M. Ofc of the Executive Director for Operations 2pp. 52834-214-52834-214

002140016 Summarizes activities completed by differing prof opinion (DPO) review panel & provides recommendations re anonymous DPO on plant. MIRAGLIA, F.J. NRC - No Detailed Affiliation Given. 8/9/01/30. MURLEY, T.E. Director of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52834 055-52834 091.

002140038 Requests that recipient conduct independent review of difference between draft & final insp & SALP repls. Guidelines for conduct of review listed. SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/11/12. TRAVERS, W.D. Assistant Director for Special Projects (Post 891001). 2pp. 52834 075-52834 076.

002140039 Submits repl on assignment to conduct independent review of difference between career draft & final insp & SALP repls to determine issues that differ between repls & to recommend appropriate mechanism for resolving differences. TRAVERS, W.D. Assistant Director for Special Projects (Post 891001). 8/9/12/20. SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). 74pp. 52834 077-52834 150.

002140041 Requests that persons involved in insp activities for plant review and final SALP repl & submit comments on board findings within 15 days from memo date. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/10/10. IRC - No Detailed Affiliation Given. 2pp. 52834 151-52834 209.

002140043 Recommends that security section of SALP repl be changed to better reflect impact of that lack of completion of construction on rating but that rating of "2" for security stand. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/11/13. MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52833 259-52833 263.

002140046 Advises of no substantial difference between original SALP repl & SALP repl on Texas Area performance SALP repl honesty & accuracy describes safety risks described by author for plant SALP. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/10/17. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 264-52833 264.

002140047 Comments on plant SALP board findings re differing prof opinion re 891010 request. Applicant should have received Category 1 SALP rating in security program. ALVAREZ, R.A. Region 4, Office of the Director. 8/9/10/20. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 3pp. 52833 265-52833 267.

002140050 Responds to 891010 request to review initial SALP repl & comment on ALP board findings. Author agrees with insp as April for functional items as indicated in SALP repl. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/10/23. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 268-52833 268.

002140053 Responds to 891010 request for comments on plant SALP process. Words of SALP repl, Section H, consistent with author limited knowledge & experience to plant current status. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/10/17. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 269-52833 269.

002140054 Confirms 891023 letter re info that should be considered for inclusion in final SALP repl. Recommends that board consider during statement on Page 16 of all repl re concerns w/ applicant OAR involvement in review of EIGs being developed. MIRAGLIA, F.J. Region 4, Office of the Director. 8/9/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 4pp. 52833 270-52833 273.

002140059 Comments on SALP & differing prof opinion. Process used in preparing ALP repl & in conducting SALP board meeting & measures established to identify any deficiencies of unacceptable applicant performance also discussed. ARNICK, R.F. Assistant Director for Inspection Programs. 8/9/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 3pp. 52833 274-52833 276.

002140059 Comments on plant draft SALP repl. SALP repl accurately describes performance of plant staff & conclusions of NRC insp staff as documented. No significant issues identified. ARNICK, R.F. Region 4, Office of the Director. 8/9/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 277-52833 277.

002140060 Advises that Inspector has no concern re SALP for plant. ARNICK, R.F. Region 4, Office of the Director. 8/9/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 278-52833 278.

002140063 Comments on plant draft SALP repl. Author believes that SALP repl accurately describes performance of plant staff & conclusions of NRC insp staff as documented in SALP repl. Plant should be SALP 1 in security. VERNETT, R.J. Region 4, Office of the Director. 8/9/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 279-52833 279.

002140072 Differs no specific or general comments on SALP other than that const & operating & technical support areas accurately reflected applicant actual performance level. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given. 8/9/10/24. RUNYAN, M. NRC - No Detailed Affiliation Given. 1p. 52833 280-52833 280.

002140075 Informs of no safety-significant issues associated w/ Unit 1 that have not been resolved or not being currently tracked by formal methods. RUNYAN, M. NRC - No Detailed Affiliation Given. 8/9/10/20. GRIMES, C. NRC - No Detailed Affiliation Given. 1p. 52833 281-52833 281.

002140077 Comments on Initial SALP repl & NRC staff differing prof opinion. Initial ALP needs further editing. TTER, S.D. NRC - No Detailed Affiliation Given. 8/9/10/20. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 282-52833 282.

002140081 Advises of no unidentified safety-related concerns that may have bearing on licensing of Unit 1, per 891011 memo. VERNETT, R.J. Comanche Peak Project Division (890101-900802). 8/9/10/23. GRIMES, C. Comanche Peak Project Division (890101-900802). 1p. 52833 283-52833 283.

0002140082 Agrees w/assessment performance rating & board recommendations re initial SALP repl for plant. HOGAN, R.T. Emergency Preparedness Branch. 8/8/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 284-52833 284.

0002140087 Concludes that no statements or conclusions of SALP board in conflict w/ or run counter to findings resulting from Insp of plant, opal ones exist. WATERS, D.D. Project - Buckman Associates. 8/9/10/24. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 4pp. 52833 285-52833 288.

0002140088 Differs no comments re SALP repl, per 891010 request. CRUTCHFIELD, D. Engineering Issues Branch. 8/9/10/23. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833 289-52833 289.

0002140094 Comments on SALP repl in response to 891010 request. SALP repl is accurate repl of licensee past performance. Author confident in accuracy & outcomes of recent SALP board results & methodology used to accomplish goal. BURNIS, S.P. Assistant Director for Special Projects (Post 891001). 8/9/10/24. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 2pp. 52833 290-52833 291.

0002140096 Responds to comments made in unsigned memo re SALP repl. Comments re SALP board members totally unwarranted, unfounded & w/o substantiation from any quarter. BURNIS, S.P. Assistant Director for Special Projects (Post 891001). 8/9/10/26. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 2pp. 52833 292-52833 293.

0002140099 Forwards draft in response to Item 1 of 891118 memo re differing prof opinion on plant. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/12/06. MIRAGLIA, F.J. Comanche Peak Project Division (890101-900802). 3pp. 52833 294-52833 296.

0002140101 Advises of no Unit 1 concerns not being tracked by insp repls or other public records, per 891011 request. Comments re SALP process listed. BURNIS, S.P. Comanche Peak Project Division (890101-900802). 8/9/10/24. GRIMES, C. Comanche Peak Project Division (890101-900802). 2pp. 52833 300-52833 303.

0002140104 Informs that during 891012 telecon, P. Wagner informed of no comments on 891010 memo re NRC differing prof opinion on plant. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/12/07. Assistant Director for Special Projects (Post 891001). 1p. 52833 304-52833 304.

0002140109 Forwards draft providing status of contacts to be made re differing prof opinion on plant. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/12/20. MIRAGLIA, F.J. Comanche Peak Project Division (890101-900802). 3pp. 52834 024-52834 025.

0002140161 Responds to request that personnel involved in licensing activities for Unit 1 provide within response of any unidentified safety concerns. No unidentified concerns provided. BURNINGHAM, J.L. NRC - No Detailed Affiliation Given. 8/9/10/23. GRIMES, C. Comanche Peak Project Division (890101-900802). 3pp. 52833 304-52833 300.

0002140163 Differs no specific nuclear safety-related concerns re electrical hardware or installation, but generally agrees w/ licensing activity concerns expressed in 891004 anonymous letter. TAYLOR, J.D. NRC - No Detailed Affiliation Given. 8/9/10/23. GRIMES, C. NRC - No Detailed Affiliation Given. 1p. 52833 301-52833 301.

0002140169 Advises that during 891026 telecon, M. Good had no comments on contents of SALP repl & stated that repl accurately reflected Good opinion re status of unit emergency preparedness. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 8/9/12/07. Assistant Director for Special Projects (Post 891001). 1p. 52833 305-52833 305.

0003050276 Provides input re systematic analysis of licensee performance in narrative form. PHILLIPS, H.S. Assistant Director for Inspection Programs. 8/9/07/31. WARRICK, R.F. Assistant Director for Inspection Programs. 8pp. 52833 157-52833 164.

0003050277 Informs that info presented during enforcement conference re SWS coating removal conference & subsequent response to Enforcement Action EA-88-310 inaccurate & incomplete. PHILLIPS, H.S. Assistant Director for Inspection Programs. 8/9/06/21. GRIMES, C. Comanche Peak Project Division (890101-900802). 6pp. 52833 185-52833 257.

0003050278 Advises that author assigned as DPO review panel in lieu of ratifying DPO to NRC standing review panel. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/10/10. SNEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411). MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). PARTLOW, W.J. Associate Director for Projects (Post 870411). 1p. 52833 259-52833 258.

0003050282 Requests addl info re action per 891115 meeting, including Insp Rpt 50-445/80-59 & discussion w/panel re manner in which 891010 memo will be received. MIRAGLIA, F.J. Comanche Peak Project Division (890101-900802). 8/9/11/16. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). 1p. 52833 287-52833 287.

0003050289 Provides update on progress of review of differing prof opinion concerning fuel load readiness & SALP repl. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 8/9/12/16. TAYLOR, J.M. Office of the Executive Director for Operations. 2pp. 52833 308-52833 309.

0003050289 Advises that differing prof opinion panel prepared to meet w/Comanche Peak SALP board on 890104. MIRAGLIA, F.J. Comanche Peak Project Division (890101-900802). 8/9/12/27. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900802). 26pp. 52834 028-52834 054.

9003120807 Supplies inspected to NRC by Piping Supplies, Inc. & West Jersey Mfg Co. Review indicated that no subjc mail supp ed to or installed in Code Cess 1 piping sys for Unit 1. CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 00/03/02 Document Control Branch (Document Control Desk) 2pp 52983 019 52983 019

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 99pp 52844 100-52844 199.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Reductive Metals." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 88pp 52997 001-52997 094

9003010172 NRC Info Notice 90-015, "Proximity Notification of Agreement State Reactor Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 85pp 52997 095-52997 189

9003010227 NRC Info Notice 90-016, "Compliance With New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 288-52998 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52844 189-52844 298

9003020211 NRC Info Notice 90-017, "Weight & Co of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp 52963 098-52963 199

9003050228 Forwards Operational Readiness Assessment Team Insp Repts 50-445/89-200 & 50-446/89-200 on 891016-27 & 900122-0202 & notices of violation & deviation. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/03/08 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 53026 084-53026 171

9003150230 Notice of violation from insp on 900122-0202 Violations noted failure to written procedures for energizing & changing modes of operation for quality assessment team until prompted by NRC. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/03/08 2pp 53026 088-53028 089

9003150234 Notice of deviation from insp on 900122-0202 Deviations noted lack of written procedures for energizing & changing modes of operation for portions of distributions sys. CRUTCHFIELD, D. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/03/08 2pp 53026 090-53028 091

9003150238 Insp Repts 50-445/89-200 & 50-446/89-200 on 891016-27 & 900122-0202 Violations & deviations noted Major areas inspected operator readiness, facility mgmt, operations, maintenance, surveillance & testing & technical support. VANDEKURB, G.H., GUTHRIE, S.C., LANIING, W.D. Special Inspection Branch. 93/03/08 80pp 53028 092-53028 171

9003050043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52963 200-52963 219

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters M/g by Rosemount." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 109pp 52963 300-52964 048

9003160254 Comments on SALP rept for Sept 1988 - Aug 1989 Utl concurs w/NRC assessment of level of performance for period reviewed in SALP rept. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09 Document Control Branch (Document Control Desk) 2pp 53038 129-53038 139

9003160258 Responds to NRC 900218 ltr re violations noted in Insp Repts 50-445/90-03 & 50-446/90-03 Corrective action personnel item noted of need to conservatively rept deficiencies & to advise mgmt of any questions re reportability. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09 Document Control Branch (Document Control Desk) 4pp 53036 019-53036 092

9003200220 Forwards Insp Repts 50-445/90-08 & 50-446/90-08 on 900213-16 No violations or deviations noted. WARRICK, R.F. Region 4, Ofc of the Director. 90/03/12 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 53077 012-53077 024

9003200228 Insp Repts 50-445/90-08 & 50-446/90-08 on 900213-16 No violations or deviations noted Major areas inspected receipt, storage & handling of emergency diesel generator fuel oil & station lubrication control program. JOHNSON, C.E., STETKA, T.F. Region 4, Ofc of the Director. 90/03/06 9pp 53077 018-53077 024

Consolidated Edison Co. of New York, Inc. 88pp 52997 180-52997 287

9003280301 Responds to NRC 900216 ltr re violations noted in Insp Repts 50-445/90-03 & 50-446/90-03 Corrective actions groundwater calculations completed & engineering personnel reminded of procedural requirements. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/19 Document Control Branch (Document Control Desk) 4pp 53156 181-53156 184

9003280554 Ack receipt of 900309 ltr informing NRC of steps taken to correct weakness noted in Insp Repts 50-445/90-03 & 50-446/90-03 Implementation of corrective actions will be reviewed during future Insps. WARRICK, R.F. Assistant Director for Inspection Programs. 90/03/19 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 53155 313-53155 316

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Block." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 88pp 53035 129-53035 226

9003280152 Final response to FOIA request for documents App A & B records associated with PDR App B records and App C records withheld (FOIA Exemption 5 & 7). GRIMSLEY, D.H. Division of Freedom of Information & Publicity Services (Post 880205) 90/03/21 BARDE, B.P. Robinson, Robinson, Peterson, Berk, Rucker-Cross & Geide 5pp 53142 302-53142 306

9003280182 Responds to ltr 891221 ltr to NRC re thermal margin dispute. PARKER, B. Robinson, Robinson, Peterson, Berk, Rucker-Cross & Geide 5pp 53142 302-53142 306

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 81pp 53168 057-53168 147

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Steam Valves to Operate Because Valve Seal Friction Was Undesired." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100

9003160348 NRC Info Notice 90-022, "Unanticipated Equipment Activations Following Restoration of Power to Rosemount Transmission Trip Units." Svc list encl. ROSSICE, Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 108

R. Periodic operating reports & related correspondence

9003120863 "Summary of Personnel Monitoring Ending 891231." W/900301 ltr. CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 8/12/31 2pp 52868 323-52868 324

9003160243 Monthly operating rept for Feb 1990 for Comanche Peak Unit 1 W/900309 ltr. BUSCHBAUM, D., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/28 4pp 53047 331-53047 334

S. Reportable occurrences, LERs & related correspondence

9002220398 Final Deficiency Rept CP-89-013 re potential for ASCO solenoids on USA1 to open after initial closure. Initially reported on 090503 Valves included in equipment qualification program & cautionary tags placed on valves. WOODLAND, D.R. TU Electric (formerly Texas Utilities Generating Co.) 90/02/01 Document Control Branch (Document Control Desk) 3pp 52705 265-52705 267

9002220519 Final & Interim Deficiency Rept CP-90-001 re feedwater isolation valve (FWIV) impact testing. Initially reported on 000116 Pressure & Temperature indicators associated w/FWIV incorporated in technical requirements manual, Rev 2. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07 Document Control Branch (Document Control Desk) 3pp 52703 282-52703 284

9003130313 PNO-ADSP-90-005 on 900305 reactor tripped while pulling control rod shut down bank for drop time testing. Caused by loss of power to intermediate range instrumentation when Inverter 1PC1 failed. Operators secured Train A RHR pump. WIEBE, J.S., JOHNSON, W.D. Region 4, Ofc of the Director. 90/03/05 2pp 53014 357-53014 358

9003140277 Submits info re reactor trip & associated events on 000305. Evaluation being performed to identify cause of failure of Inverter 1PC1 & reenergizing procedures will be reviewed & revised as necessary. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/07 Document Control Branch (Document Control Desk) 1p 53018 325-53018 325

9003220078 Final & Interim Deficiency Rept CP-90-02 re diesel generator starting w/receiver tank relief valves. Initially reported on 900205 Support structure on fourth relief valve modified. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/07 Document Control Branch (Document Control Desk) 2pp 53185 272-53185 273

9003150170 Special Rept 1-SR-90-001 on 900208, Train B emergency diesel generator CP1-MEDGEE-02 failed to assume design rated speed within time prescribed during valid test. Cause not determined. Corrective work order issued.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09 MARTIN, R.D. Region 4, D/C of the Director 8pp. 53027:188-53027:193.

9003160028 LER 90-001-00 on 900209, reactor protection system actuation occurred due to spike on range channel. Appropriate source range procedures revised to require insertion of flux doubling signal block prior to withdrawal. W/900309 Lir
HOOD, D.N., CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09 5pp. 53013:036-53013:044.

9003160262 Final Deficiency Rept CP-90-04 re holes in innermost containment sump screen. Initially reported on 900208. Broken wire strand corrected by snugly wrapping strand of stainless steel wire around broken strand.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09 Document Control Branch (Document Control Desk). 2pp. 53036:038-53036:037

9003160493 Special Rept on 900312, ESF actuation signal occurred which resulted in injection of Train A safety injection & RCS pressure transient. Caused by failed blocking diode due to short. Plant restored to stabilized condition.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/13 Document Control Branch (Document Control Desk). 3pp. 53037:067-53037:069

9003200174 PND-ADSP-90-008 on 000312, inadvertent actuation of safety injection train A occurred. Caused by shorted diode in solid state protection sys which allowed train safety injection sleeve relays to energize. State of TX informed
WEBER, J.S., JOHNSON, W.D. NRC - No Dated Affiliation Given. 90/03/14. 2pp. 53075:161-53075:162

9003210218 Summary of Operating Reactors Events Meeting 90-07 on 900314. List of attendees encl.
FISCHER, D.C. Events Assessment Branch. 90/03/15. ROSSI, C.E. Divs on of Operational Events Assessment (Post 870411). 13pp. 53132:133-53132:145.

9003220195 PND-ADSP-90-007 on 900312, inadvertent actuation of Train A of safety injection occurred. Caused by failed diode in safety injection logic circuitry. Problem w/ electrical noise on nuclear instrumentation on under review.
WEBER, J.S., JOHNSON, W.D. Associate Director for Special Projects (Post 890101:900602). 90/03/15. 2pp. 53126:070-53126:071.

DOCKET 50-448 COMANCHE PEAK STEAM ELECTRIC STATION, UNIT 2

A. Application/construction stage documents & correspondence

90032230854 Advise that EPA has no objection to Commission decision that further modifications to plant not warranted, based on review of final supply to FES
THOMAS, N. Environmental Protection Agency. 90/02/05. GRIMES, C.I. Comanche Peak Project Division (890101:900802). 1p. 52715:094-52715:094.

9003220410 Requests Commission to postpone issuance of fuel load permission & low power license for plant, per 10CFR2.206. Plant remains in shutdown state & margin of safety reduced. Supporting info encl.
ELLIS, J., GAROE, B.P. Citizens Association for Sound Energy. #180 9003. 90/02/06. CARR, K.K., ROBERTS, T., ROGERS, K. Commissioners. 312pp. 53057:033-53057:344.

9002220648 Advise of completion of implementation of requirements of Generic Lir 08-14, "Instrument Air Supply System Problems Affecting Safety-Related Equipment." List of commitments based on Generic Lir 88-14 encl.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/02/09. Document Control Branch (Document Control Desk). 3pp. 52700:284-52700:286.

9003070018 Notification of 900305 meeting w/ unit in Rockville, MD to discuss power requirements for ASCO actuated operated valves associated w/ MSIV operation.
FIELDS, M. Comanche Peak Project Division (890101:900802). 90/03/01. GRIMES, C.I. Comanche Peak Project Division (890101:900802). 3pp. 52690:037-52690:040.

9003120659 Responds to Generic Lir 90-01, "Voluntary Participation in NRC Regulatory Impact Survey." Completed questionnaire sheets re NRC Team Insps. NRC OIC of Special Projects Insps, NRC Resident Inspector Insps & fire protection Insps encl.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52971:169-52971:170.

9003140046 Notification of 900321 meeting w/ unit in Arlington, TX for presentation of background info re Comanche Peak Response Team, CYGNA, independent assessment plan & corrective action plan.
WILSON, J.H. Assistant Director for Projects. 90/03/09. GRIMES, C.I. Comanche Peak Project Division (890101:900802). 3pp. 53018:088-53018:070.

9003210306 Requests NRC allocate resources to perform topical reviews on schedule to support licensing plans for reload analyses.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/15. Document Control Branch (Document Control Desk). 4pp. 53104:245-53104:248.

9003260311 Advises that allegations provided to NRC by former utility employee unsubstantiated, based on investigation by unit SAFETEM organization.
CAHILL, W.J., WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/03/19. Document Control Branch (Document Control Desk). 1p. 53149:182-53149:182.

9003140089 Generic Lir 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Lir 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Component." Svc ltr encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53185:014-53185:069.

E. NRC Safety Evaluation Report (SER), supply & correspondence

9003070163 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 and 50-446 (Texas Utilities Electric Company, et al.)
Comanche Peak Project Division (890101:900602). NUREG-0797 S22. 90/01/31. 36pp. 52814:220-52815:228.

9003070170 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 and 50-446 (Texas Utilities Electric Company, et al.)
Comanche Peak Project Division (890101:900802). NUREG-0797 S23. 90/02/28. 102pp. 52808:298-52809:040.

F. Security, medical, emergency & fire protection plans

9002290446 Forwards FEMA Rept of full participation exercise conducted on 890725-28 at facility for info.
GRIMES, C.I. Comanche Peak Project Division (890101:900602). 90/02/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp. 52721:188-52721:244.

9002280207 Forwards Insp Repts 50-445/90-01 & 50-446/90-01 on 900108. 17 No violations or deviations noted. U-1 preoperational audit considered shallow & ineffective in uncovering security program weaknesses.
WARNICK, R.F. Region 4, D/C of the Director. 90/02/18. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52760:134-52760:149.

9002280208 Insp Repts 50-445/90-01 & 50-446/90-01 on 900108-17. No violations or deviations noted. Major areas respected: security plan & implementing procedures, mgmt effectiveness, security program audits & records & repts.
CALDWELL, R.A. Region 4, D/C of the Director. 00/02/07. 13pp. 52760:137-52760:149.

9003020101 Forwards corrected FEMA 891215 Rept of full participation exercise conducted on 890725-26 at plant. Due to administrative oversight, two-sided Rept reproduced as one-sided.
GRIMES, C.I. Comanche Peak Project Division (890101:900602). 90/02/23. NRC - No Dated Affiliation Given. 1p. 52793:001-52793:003.

9003080039 Forwards Insp Repts 50-445/90-04 & 50-446/90-04 on 900116-18. No violations or deviations noted. Twenty-one open significant appraisal findings closed during visit.
WARNICK, R.F. Assistant Director for Inspection Programs. 90/02/28. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 3pp. 52835:235-52835:247.

9003080040 Insp Repts 50-445/90-04 & 50-446/90-04 on 900116-18. No violations or deviations noted. Major areas respected: emergency preparedness program to determine status of license actions in response to NRC 890605-08 appraisal.
SPITZER, G.B. Region 4, D/C of the Director. 90/02/24. 10pp. 52835:238-52835:247.

9003050274 Forwards documents to anonymous 891004 memo to Chairman re SALP process (IPO).
SMITH, Planner, Program & Management Support Branch (Post 870411). 90/02/20. LANIAMS, D. Document Control Branch (Document Control Desk). 8pp. 52833:145-52833:215.

9002140043 Recommends that security section of SALP Rept be changed to better reflect impact of that lack of completion of consent had on rating but that rating of "2" for security stand.
CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 89/11/03. MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52833:255-52833:283.

9002140047 Comments on plant SALP based findings re differing prof opinion, per 891010 request. Applicant should have received Category 1 SALP rating in security program.
CALDWELL, R.A. Region 4, D/C of the Director. 90/10/20. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 3pp. 52833:285-52833:287.

9002140083 Comments on plant draft SALP Rept. Author believes that SALP Rept accurately describes performance of plant staff & conclusions of NRC Insp staff as documented in SALP Rept. Plant should be SALP 1 in security.
EVERETT, R.J. Region 4, D/C of the Director. 90/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 1p. 52833:278-52833:278.

9002140188 Advises that during 891026 telcon, M. Good had no comments on contents of SALP Rept & stated that Rept accurately reflected Good opinion re status of unit emergency preparedness.
CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001). 89/12/07. Assistant Director for Special Projects (Post 891001). 1p. 52833:305-52833:305.

9003120656 Responds to Generic Lir 90-01, "Voluntary Participation in NRC Regulatory Impact Survey." Completed questionnaire sheets re NRC Team Insps, NRC OIC of Special Projects Insps, NRC Resident Inspector Insps & fire protection Insps encl.
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/01. Document Control Branch (Document Control Desk). 12pp. 52971:168-52971:170.

M. Antitrust correspondence

9003050199 Responds to 891217 ltr re status of Cap Rock Electric Co 890512 request for order enforcing & modifying antitrust license conditions attached to plants. Settlement meeting between Cap Rock & unit scheduled for 900228.
TAYLOR, J.M. OIC of the Executive Director for Operations. 90/02/22. GRAMM, P. Senef. 12pp. 52835:047-52835:050.

D. Advisory Committee on Reactor Safeguards reports & correspondence

8910050042 Summaries 351st ACRS meeting on 890713-14. ACRS decided to review proposed power increase for Indian Point Unit 2 & not to review proposed amendments to 10CFR21. Future agenda items listed.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards. 80/09/07. CARR, K.M. Commissioners. 3pp. 52818:009-52818:011.

Q. Inspection reports, IE Bulletins & correspondence

9003280111 FO A request for documents & records relevant to & generated in connection w/insp Repts 50-445/90-05 & 50-446/89-05 on 503131 re Thermolog issues GARDE, R.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 90/02/05 GAR, M.S.E.Y.D. NRC - No Deleted Affiliation Given 3pp 53142 337 53142 309.

9002280285 Documents concerns requiring resolution before plant operation & areas requiring continued plant attention identified during exit meeting re uld operation readiness for insp Repts 50-445/89-57 & 50-446/89-57 LAINAS, G.C. Division of Reactor Inspection & Safeguards (Post 870411) 90/02/09 CRUTCHFIELD, D. Associate Director for Special Projects (Post 891001-900502) 4pp 52777 004-52777 007

9002270252 Ack receipt of 900207 ltr informing NRC of steps taken to correct violations noted in insp Repts 50-445/89-85 & 50-446/89-86 implementation of corrective actions will be reviewed during future insp WARNICK, R.F. Assistant Director for Inspection Programs 83/02/14 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 4pp 52756 178-52756 181.

9002270448 Forwards Insp Repts 50-445/90-03 & 50-446/90-03 on 900103-0206 & notice of violation WARNICK, R.F. Assistant Director for Inspection Programs 90/02/16 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 4pp 52944 283-52945 025

9002270448 Notice of violation from insp on 900103-0206 Violation noted error in Calculation 16345/6 CS(8) 059. "Svc Water Intake Structure-Exterior Wall Design." Rev 1, not adequately corrected WARNICK, R.F. Assistant Director for Inspection Programs 90/02/16 3pp 52844 287-52844 289

9002270451 Insp Repts 50-445/90-03 & 50-446/90-03 on 900103-0206 Violations noted Major areas inspected actions on previous insp findings follow up on violations/ deviations & action on 10CFR50.55(e) deficiencies identified by applicant LATTI, R.M., RUNYAN, M.F., LIVERMORE, H.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/16 8pp 52944 280-52945 025

9002280207 Forwards Insp Repts 50-445/90-01 & 50-446/90-01 on 900108-17 No violations or deviations noted Until preoperational audit concealed shadow & ineffective in uncovering security program weaknesses WARNICK, R.F. Region 4, Ofc of the Director 90/02/16 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 3pp 52760 134-52760 149

9002280208 Insp Repts 50-445/90-01 & 50-446/90-01 on 900108-17 No violations or deviations noted Major areas inspected: security plan & monitoring procedures, mgmt effectiveness, security program audits & records & repts CALDWELL, R.A., EARNEST, A.B., POWERS, D.A. Region 4, Ofc of the Director 90/02/07 13pp 52760 137-52760 149

9003070207 Forwards Insp Repts 50-445/90-02 & 50-446/90-02 on 900103-0206 No violations or deviations noted WARNICK, R.F. Assistant Director for Inspection Programs WARNICK, R.F. Region 4, Ofc of the Director 90/02/22 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 4pp 52853 249-52853 285

9003070211 Insp Repts 50-445/90-02 & 50-446/90-02 on 900103-0206 No violations or deviations noted Major areas inspected unannounced resident safety insp of applicant action on previous insp findings BITTER, S.D., VICKREY, R.B., JOHNSON, W.D. Region 4, Ofc of the Director 90/02/22 33pp 52853 253-52853 285.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion on Cracking of Inconel 600." Svc list incl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc 89pp 52776 262-52776 360.

9003060039 Forwards Insp Repts 50-445/90-04 & 50-446/90-04 on 900116-18 No violations or deviations noted Twenty-one open significant appraisal findings closed during insp WARNICK, R.F. Assistant Director for Inspection Programs 90/02/26 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co) 3pp 52835 235-52835 247

9003060040 Insp Repts 50-445/90-04 & 50-446/90-04 on 900116-18 No violations or deviations noted Major areas inspected emergency preparedness program to determine status of licensee actions in response to NRC 880605-03 appraisal SPITZBERG, D.B., POWERS, D.A. Region 4, Ofc of the Director 90/02/24 10pp 52835 238-52835 247.

9002230283 NRC Info Notice 90-011, "Metal Deficiency Associated w/ Solenoid Operated Valves." Svc list incl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc 88pp 52776 163-52776 281.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list incl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc 89pp 52844 001-52844 009

9003050274 Forwards documents re anonymous 891004 memo to Chairman re SALP process (DPO). SMITH, H. Planning, Program & Management Support Branch (Post 870411) 90/02/28 LANIHAM, D. Document Control Branch (Document Control Desk) 8pp 52833 145-52834 215.

9012140328 Responds to 891120 ltr re concerns w/plant SALP process & regulatory process associated w/initial licensing decision. Panel established to review issues & make recommendations TAYLOR, J.M. Ofc of the Executive Director for Operations. 89/12/08 GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 2pp 52833 306-52833 307.

9012140328 Discusses concerns re integrity of regulatory process as affecting plant. GARDE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde. 89/11/20 TAYLOR, J.M. Ofc of the Executive Director for Operations. 38pp 52834 082-52834 074

9002130258 Discusses differing professional opinion re unsigned anonymous 891004 re "local readiness" & SALP report & concludes "net regulatory margin" is not accurately addressed. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) TAYLOR, J.M. Ofc of the Executive Director for Operations. 2pp 52834 214

9002140015 Summarizes activities completed by differing professional opinion panel & provides recommendations re anonymous DPO on plant. MIRAGLIA, F.J. NRC - No Detailed Affiliation Given 90/01/30 MURLEY, T.E. Nuclear Reactor Regulation, Director (Post 870411) 5pp 52834 055-52834 055

9002140032 Requests that recipient conduct independent review of differences between draft & final insp & SALP reports. Guidance for conduct of review: SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) TRAVERS, W.D. Assistant Director for Special Projects (Post 891001) 52834 075-52834 076

9002140039 Submits report on assignment to conduct independent review of differences between current draft & final insp & SALP reports to determine issues between reports & to recommend appropriate mechanism for resolving differences. TRAVERS, W.D. Assistant Director for Special Projects (Post 891001) SMIEZEK, J.H. Office of Nuclear Reactor Regulation, Director (Post 870411) 52834 077-52834 150

9002140041 Requests that persons involved in insp activities for plant review SALP report & submit comments on board findings within 15 days from CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) NRC - No Detailed Affiliation Given. 2pp 52034 151-52834 209

9002140043 Recommends that security section of SALP report be changed to reflect impact of that lack of completion of construction on raising but the retention security stand. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) MIRAGLIA, F.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 52833 259-52833 263.

9002140048 Advises of no substantial difference between original SALP report on Texas Utilities performance SALP report honestly & accurately describes matter submitted by author for plant SALP. TERC, N. Region 4, Ofc of the Director 89/10/17 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52833 264-52833 264

9002140047 Comments on plant SALP board findings re differing professional request Applicant should have received Category 1 SALP rating in program. CALDWELL, R.A. Region 4, Ofc of the Director 89/10/20 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 3pp 52833 265-52833 265

9002140050 Responds to 091010 request to review nuclear SALP report & SALP board findings. Author agrees w/using inspection input for functional evaluation in SALP report. NORKIN, G. Comanche Peak Project Division (890101-000602) CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 52833 269-52833 260

9002140053 Responds to 891010 request for comments on process. Words of SALP report, Section H, consistent w/author's limited knowledge to plant current status. SCHULTZ, D.H. Comex Corp. 89/10/17 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52833 269-52833 269

9002140054 Confirms 891027 decision to file that should be considered in plant SALP report. Recommends that board consider adding statement on draft report re concerns w/ applicant QA involvement in review of ERG99 report. GAGLIARDI, J.E. Region 4, Ofc of the Director 89/10/25 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 4pp 52833 270-52833 271

9002140056 Comments on SALP & differing professional opinion Process used in SALP report & in conducting SALP board meeting & measures established to ensure early identification of unacceptable applicant performance also discussed. WARNICK, R.F. Assistant Director for Inspection Programs CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 52833 274-52833 276

9002140058 Comments on plant draft SALP report SALP report accurately describes performance of plant staff & conclusions of NRC insp staff as documented. Issues identified. BAER, R.E. Region 4, Ofc of the Director 89/10/25 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52833 277-52833 277.

9002140060 Advises that inspector has no concern re SALP report. EARNEST, A.B. Region 4, Ofc of the Director 89/10/25 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52833 278-52833 278.

9002140063 Comments on plant draft SALP report. Author believes that SALP report accurately describes performance of plant staff & conclusions of NRC insp staff. Commented in SALP input. Plant should be SALP 1 in security. EVERETT, R.J. Region 4, Ofc of the Director 89/10/25 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52833 279-52833 279

9002140072 Differs no apocryphal or general comments on SALP other than engineering & technical support areas accurately reflected applicant and licensee level. CRUTCHFIELD, D. NRC - No Detailed Affiliation Given 89/10/24 RUNYAN, M. No Detailed Affiliation Given. 1p 52833 280-52833 280.

9002140075 Informs of no safety-significant issues associated w/Unit 1 been resolved or not being currently tracked by formal methods. RUNYAN, M. NRC - No Detailed Affiliation Given 89/10/20 GRIMES, J. No Detailed Affiliation Given. 1p 52833 281-52833 281.

9002140077 Comments on initial SALP report & NRC staff differing professional SALP needs further editing. BITTER, S.D. NRC - No Detailed Affiliation Given 89/10/20 CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52033 282-52833 282

- 9002140081 Advises of no underlined safety-related concerns that may have bearing on licensing of Unit 1, per 891011 memo. LIVERMORE, H.H. Comanche Peak Project Division (890101-900602) 89/10/23. GRIMES, C. Comanche Peak Project Division (890101-900602) 1p 52633 283. 52633 263
- 9002140082 Agrees w/assessment performance rating & board recommendations re the SALP report for plant. HOGAN, R.T. Emergency Preparedness Branch 89/10/25. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52633 284-52633 284
- 9002140087 Concludes that no statements or conclusions of SALP board in conflict w/for run counter to findings resulting from insp of plant operations exist. WATERS, D.B. Priscue, Beckman Associates 89/10/24. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 4pp 52033 285-52633 288
- 9002140089 Offers no comments re SALP report per 891010 request. ROTHBERG, O.O. Engineering Issues Branch 89/10/23. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 1p 52633 280-52633 289
- 9002140094 Comments on SALP report in response to 891010 request. SALP report accurate re all licensee past performance. Author confident in accuracy & outcome of recent SALP board results & methodology used to accomplish goal. BURRIS, S.P. Assistant Director for Special Projects (Post 891001) 89/10/24. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 2pp 52633 290-52633 291
- 9002140096 Responds to comments made in unsigned memo to SALP report. Comments re SALP board members totally unwarranted, unfounded & w/o substantiation in any quarter. BURRIS, S.P. Assistant Director for Special Projects (Post 891001) 89/10/26. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 2pp 52633 292-52633 293
- 9002140099 Forwards chart in response to item 1 of 891116 memo re differing prof opinion on plant. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 89/12/06. MRAGLIA, F.J. Comanche Peak Project Division (890101-900602) 3pp 52633 294-52633 295
- 9002140104 Informs that during 891012 Tolcan, P. Wagner informed of no comments on 891010 memo re NRC differing prof opinion on plant. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 89/12/07. Assistant Director for Special Projects (Post 891001) 1p 52633 304-52633 304
- 9002140109 Forwards chart providing status of contacts to be made to differing prof opinion on plant. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 89/12/20. MRAGLIA, F.J. Comanche Peak Project Division (890101-900602) 3pp 52634 024-52634 025
- 9002140163 Offers no specific nuclear safety-related concerns re electrical hardware or installation, but generally agrees w/ licensee actively concerns expressed in 891004 anonymous ltr. TAYLOR, J.D. NRC - No Detailed Attention Given 89/10/23. GRIMES, C. NRC - No Detailed Attention Given. 1p 52633 301-52633 301
- 9002140169 Advises that during 891028 Tolcan, M. Good had no comments on contents of SALP report & stated that report accurately reflected Good opinion re status of unit emergency preparedness. CRUTCHFIELD, D. Assistant Director for Special Projects (Post 891001) 89/12/07. Assistant Director for Special Projects (Post 891001) 1p 52633 305-52633 305
- 9003050275 Provides input re systematic analysis of licensee performance in narrative form. PHILLIPS, H.S. Assistant Director for Inspection Programs 89/07/31. WAHNICK, R.F. Assistant Director for Inspection Programs 89/07/31 52633 157-52633 164
- 9003050277 Informs that info presented during enforcement conference to SWS containing removal conference & subsequent response to Enforcement Action EA-88-310 inaccurate & incomplete. PHILLIPS, H.S. Assistant Director for Inspection Programs 89/08/21. GRIMES, C.I. Comanche Peak Project Division (890101-900602) 8pp 52033 185-52633 257
- 9003050282 Requests add info re action per 891115 meeting, including Insp Rept 50-445/89-58 & discussion w/panel in manner in which 891010 memo was received. MRAGLIA, F.J. Comanche Peak Project Division (890101-900602) 89/11/18. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602) 1p 52633 297-52633 297
- 9003050285 Provides update on progress of review of differing prof opinion concerning fuel load readiness & SALP report. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 89/12/18. TAYLOR, J.M. Office of the Executive Director for Operations 2pp 52633 308-52633 309
- 9003050289 Advises that differing prof opinion panel prepared to meet w/Comanche Peak SALP board on 891014. MRAGLIA, F.J. Comanche Peak Project Division (890101-900602) 89/12/27. CRUTCHFIELD, D. Associate Director for Special Projects (Post 890101-900602) 2pp 52634 026-52634 054
- 9003050297 Discusses readiness of Comanche Peak to load fuel, draft SALP report & SALP evaluation process. Low power license may be issued within a wk if no major problems develop. TAYLOR, J.M. Office of the Executive Director for Operations 90/02/05. CARR, Commis-sioner, 1p 52634 215-52634 215
- 9003120656 Responds to Generic Ltr 80-01, "Voluntary Participation in NRC Regulatory Impact Survey." Completed questionnaire sheets re NRC Team Insps, NRC Office of Special Projects Insps, NRC Resident Inspector Insps & IRI protection Insps encl. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/01. Document Control Branch (Document Control Desk) 12pp 52971 159-52971 170
- 9003120807 Supp's response to NRC Bulletin 88-035 to nonconforming mail supplied by Piping Supplies, Inc. & West Jorisy Mig Co. Review indicated that no sub, mail supplied for installation of Class 1 piping sys for Unit 1. CAHILL, W.J. WALKER, R.D. TU Electric (formerly Texas Utilities Generating Co.) 90/03/02. Document Control Branch (Document Control Desk) 2pp 52980 018-52980 019
- 9002270308 NRC info Notice 80-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05. Consolidated Edison Co. of New York, Inc. 88pp 52944 100-52944 198
- 9002280001 NRC info Notice 80-014, "Accidental Disposal of Radioactive Mails." Svc list encl. CLAMMINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/05. Consolidated Edison Co. of New York, Inc. 88pp 52987 001-52987 094
- 9003010172 NRC info Notice 80-015, "Reciprocity Notification of Agreement State Regulation Control Director's Office Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp 52997 095-52997 189
- 9003010227 NRC info Notice 80-016, "Compliance W/Now Decommissioning Rule." Svc list encl. BARGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 890413) 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp 52997 288-52997 016
- 9003010293 Snpp 2 to NRC info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 103pp 52044 189-52044 298
- 9003020211 NRC info Notice 80-017, "Weight & Cit of Gravity Discrepancies for Copeland Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 00/03/08. Consolidated Edison Co. of New York, Inc. 104pp 52963 086-52963 189
- 9003150228 Forwards Operational Readiness Assessment Team Insp Repts 50-445/89-200 & 50-446/89-200 on 891016-27 & 900122-0202 & notices of violation & deviation. CRUTCHFIELD, D. Director of Reactor Projects - III, IV & Special Projects (Post 870411) 90/03/08. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 53026 084-53026 171
- 9003150238 Insp Repts 50-445/89-200 & 50-446/89-200 on 891016-27 & 900122-0202. Violations & deviations noted. Major areas inspected: operational readiness, facility mgmt, plant operations, maintenance, surveillance & testing & technical support. VANDENBURGH, J.C., GUTHRIE, S.C., LAKNING, W.D. Special Inspection Branch 90/03/06 80pp 53026 092-53026 171
- 9003050043 NRC info Notice 80-010, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Fuel Tank." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 103pp 52983 200-52983 289
- 9003050148 NRC Bulletin 80-001, "Loss of Fill-Oil in Transmitters Mig by Rosemount." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp 52963 300-52963 048
- 9003180254 Comments on SALP report for Sept 1988 - Aug 1989. Unit concurs w/NRC assessment of level of performance for period reviewed in SALP report. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09. Document Control Branch (Document Control Desk) 2pp 53036 129-53036 130
- 9003180258 Responds to NRC 900216 ltr re violations noted in Insp Repts 50-445/90-03 & 50-446/90-03. Corrective action personnel reminded of need to conservatively report deficiencies & to advise mgmt of any questions re reportability. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/09. Document Control Branch (Document Control Desk) 4pp 53038 070-53038 082
- 9003280220 Forwards Insp Repts 50-445/90-08 & 50-446/90-08 on 900213-16. No violations or deviations noted. WAHNICK, R.F. Region 4, Office of the Director 90/03/12. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 53077 812-53077 024
- 9003280228 Insp Repts 50-445/90-08 & 50-446/90-08 on 900213-16. No violations or deviations noted. Major areas inspected: receipt, storage & handling of emergency relief generator fuel oil & station lubrication control program. JOHNSON, C.E., STETKA, T.F. Region 4, Office of the Director 90/03/06 8pp 53077 018-53077 024
- 9003270052 Responds to 900228 ltr re tailoring concerns of CASE re findings of NRC SALP for plant. Concerns forwarded to NRC staff responsible for evaluating broad questions about SALP program policies. TAYLOR, J.M. Office of the Executive Director for Operations 90/03/13. ELLIS, J. Citizens Association for Sound Energy 2pp 53192 041-53192 082
- 9003270056 Expresses concerns re SALP process & NRC decision to issue SALP report w/o adequate consideration of negative findings. ELLIS, J. Citizens Association for Sound Energy 90/02/26. TAYLOR, J.M. Office of the Executive Director for Operations 2pp 53192 043-53192 002
- 9003080213 NRC info Notice 80-019, "Potential Loss of Effective Vol for Containment Redundation System at PWR Facilities." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 89pp 52997 190-52997 287
- 9003260301 Responds to NRC 800218 ltr re Violation A noted in Insp Repts 50-445/90-03 & 50-446/90-03. Corrective actions: groundwater calculations completed & engineering personnel reminded of procedural requirements. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/19. Document Control Branch (Document Control Desk) 4pp 53156 181-53156 184

9003260554 Ack receipt of 900309 ltr informing NRC of steps taken to correct water cons noted in Insp Repts 50-445/90-03 & 50-446/90-03 re implementation of corrective actions w/ be reviewed during future insps
WARNICK, R.F. Assistant Director for Inspection Programs 90/03/19 CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 4pp 53155 313-53155 318

9003130012 NRC Bulletin 90-002 "Loss of Thermal Margin Caused by Charnel Box Bow" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc 9pp 53035 129-53035 226

9003280152 Final response to FOIA request for documents App A & B records available at PCR App B records and App C records withheld (rel FOIA Exemption 5 & 7)
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/03/21 GARCE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 5pp 53142 302-53142 306

-9003280162 Responds to ltr 901221 ltr to NRC re in-service inspection dispute
PETER, B. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 50/02/05 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/03/21 GARCE, B.P. Robinson, Robinson, Peterson, Berk, Rudolph, Cross & Garde 5pp 53142 302-53142 306

9003160224 LRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators" Svc ltr encl
CUTLER, H.G. Division of Nuclear & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc 9pp 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor Operated Butterfly Valves to Close Because Valve Stem Friction Was Underestimated" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc 10pp 53132 001-53132 100

9003180349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following Restoration of Power to Resonant Transformer Trip Units" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc 10pp 53165 007-53165 108

S. Reportable occurrences, LERs & related correspondence

9002220398 Final Deficiency Rept CP-89-013 re potential for ASCO solenoids on MSIVs to open after initial closure initially reported on 890503 valves included in equipment qualification program & cautionary tags placed on valves
WOODMAN, R. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07 Document Control Branch (Document Control Desk) 3pp 52705 265-52705 267

9002220519 Final & Inform Deficiency Rept CP-90-001 re feedwater isolation valve (FWIV) impact test initially reported on 900116 Pressure & Temperature Limitations associated with FWIV incorporated in technical requirements manual Rev 2
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/02/07 Document Control Branch (Document Control Desk) 3pp 52703 282-52703 284

9003140277 Submits info re reactor trip & associated events on 900335. Evaluation being performed to identify cause of failure of event: IPC1 & reenergizing procedures will be reviewed & revised as necessary
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/07 Document Control Branch (Document Control Desk) 3pp 53018 325-53018 325

9003220078 Final & Inform Deficiency Rept CP-90-02 re diesel generator starting air receiver tank relief valves initially reported on 900205 Support structure on fourth relief valve modified
CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.) 90/03/07 Document Control Branch (Document Control Desk) 2pp 53165 272-53165 273

DOCKET 67N-50-454 BYRON STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EP P.E.O.F.-18, "Communicator"
CARSON, R.L. Commonwealth Edison Co 89/11/29 2pp 52825 068-52825 089

9002270418 Rev 8 to Procedure BZP 380.3, "Post-Accident Vent Stack Sampling of Wide-Range Gas Monitor (Primary Responsibility - Radiol Chem Director)"
Commonwealth Edison Co 90/02/08 6pp 52756 057-52756 064

9003150101 Rev 3d to Table BYA 5.1, "Byron Emergency Action Levels"
Commonwealth Edison Co 90/02/08 2pp 53047 210-53047 211

9003010476 Revised EPs including Rev 4 to BZP 500-2, Rev 10 to BZP 500-T4 & Rev 4 to BZP 500-T5
Commonwealth Edison Co 90/02/12 7pp 52765 218-52765 224

9003090071 Revised EPs including Rev 4 to ED-4 Rev 7 to ED-10 Rev 3 to ED-21 Rev 5 to ED-24 Rev 10 to ED-30 Rev 2 to ED-31 & Rev 6 to ED-28
FERGUSON, B.S. Commonwealth Edison Co 90/02/21 8pp 52850 199-52850 286

9003150183 Revised EPs including Rev 8 to BZP 500-1, Rev 3 to BZP 500-5, Rev 8 to BZP 500-T1, Rev 0 to BZP 600-2 & Rev 18 to BZP 600-A4
Commonwealth Edison Co 90/02/21 30pp 53025 095-53025 124

9003260130 Rev 7 to EPIP EG 2, "Use of Commonwealth Edison Co & IDNS Monitoring Maps" W/sk oversize drawings
MOLKEIR, A.J. Commonwealth Edison Co 90/03/12 9pp 63189 181-53189 170

P. Operating license stage documents & correspondence

9002260183 Forwards Amend 37 & 10 Licenses NPF-37 & NPF-86 & safety evaluation Amends approve changes to Tech Specs to revise pressure/temperature limits for RCS
OLSHAN, L.N. Project Directorate III-2 90/02/08 KOVACH, T.J. Commonwealth Edison Co 3pp 52739 007-52739 028

-9002260195 Amend 37 to Licenses NPF-37 & NPF-86, approving changes to Tech Specs to revise pressure/temperature limits for RCS
CRAIG, J.W. Project Directorate III-2 90/02/08 16pp 52738 010-52738 025

-9002260199 Safety evaluation supporting Amend 37 to Licenses NPF-37 & NPF-86
* O/C of Nuclear Reactor Regulation, Director (Post 870411) 90/02/08 52738 026-52738 028

9002260558 Supp's 800731, 0915, 1030 & 1215 responses re employees of potential safety issues Labor Settlement agreements for all personnel involved any restrictive clauses that would hinder employees from notifying
RICHTER, M.H. Commonwealth Edison Co 90/02/15 Project Directorate III-2 52753 307-52753 308

9003090150 Approves ltr 900214 request for use of B&W steam generator Alloy 690 as alternative to Alloy 600 Alternative materials are nickel-base alloys (N6) (N600)
SHEMANSKI, P.C. Project Directorate III-2 90/02/26 KOVACH, T.J. Commonwealth Edison Co 4pp 52808 333-52808 336

9003090150 Forwards Unit 1 Cycle 1 reload core (opt Vendor elected) option of performing Cycle 4 refueling design in-house because of in-house VANITAGES ltr
SCHUSTER, T.K. Commonwealth Edison Co 90/02/26 MURLEY, T.J. Commonwealth Edison Co 4pp 52808 333-52808 336

9003140315 Provides info re high density first storage rack blackness review & acceptance & advises that schedule to perform blackness review of plant racks in service reference refueling test schedule on Day 1
HUNSADER, S.C. Commonwealth Edison Co 90/02/27 MURLEY, T.J. Commonwealth Edison Co 4pp 53024 037-53024 038

9003090147 Inform of organizational changes within Div of Reactor Protection & Control (reassigned project managers to listed locations)
CRAIG, J.W. Project Directorate III-2 90/02/27 KOVACH, T.J. Commonwealth Edison Co 5pp 52894 029-52894 033

9003130757 Forwards request for additional information of dynamic effects of pipe rupture in reactor coolant bypass & accumulation process
SHEMANSKI, P.C. Project Directorate III-2 90/03/05 KOVACH, T.J. Commonwealth Edison Co 5pp 52895 188-52895 203

9003220188 Provides results of completed unit reviews & addresses added by NRC re 890317 application for amendments to Licenses NPF-37, NPF-77 & NPF-78 Tech Spec 4.5.2, supplemented on 890825 & 890911
HUNSADER, S.C. Commonwealth Edison Co 90/03/12 MURLEY, T.J. Commonwealth Edison Co 4pp 53123 043-53123 043

-9003220180 Provides proposed Tech Specs allowing discontinuance of surveillance required by Tech Spec 4.5.2, Insulation Containment
Commonwealth Edison Co 90/03/12 16pp 53123 070-53123 076

-9003220218 Application for amendments to Licenses NPF-37, NPF-66, NPF-77, NPF-78 Tech Spec 4.5.2 to modify existing surveillance requirements of ECCS equipment, reducing significant exposure to radiation
HUNSADER, S.C. Commonwealth Edison Co 89/03/17 MURLEY, T.J. Commonwealth Edison Co 4pp 53123 077-53123 078

-9003220220 Proposed Tech Spec 4.5.2 modifying existing surveillance for monitoring of ECCS equipment & reducing significant exposure to radiation w/ALARA guidelines w/o reducing safe operation of ECCS equipment
Commonwealth Edison Co 80/03/17 8pp 53123 070-53123 086

9003200362 Approves request for use of B&W & Wessinghouse steam generator Alloy 690 (ASME Designation on SB-155/Alloy 690) as alternative to Alloy 600
SHEMANSKI, P.C. Project Directorate III-2 90/03/14 KOVACH, T.J. Commonwealth Edison Co 1p 53071 238-53071 238

9003140089 General Ltr 90-07 to all power reactor licensees & applicants of staff position in Generic Ltr 90-20, Item 2.2, Part 2, "Vendor Initiated Components" Svc ltr encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/02/08 Commonwealth Edison Co. of New York, Inc. 5pp 53105 014-53105 089

Q. Inspection reports, IE Bulletin & correspondence

9002220485 Responds to NRC Bulletin 88-008 re in-service tube inspection performed using eddy current testing methodology & performance of on-site unit sufficient data accumulated to generate correlation
SCHUSTER, T.K. Commonwealth Edison Co 90/02/09 MURLEY, T.J. Commonwealth Edison Co 4pp 52713 330-52713 331

9003260007 Responds to concerns noted in Insp Repts 50-458/88-20, 50-454/88-15, 50-455/88-14, 50-237/88-20, 50-249/88-21, 50-373/88-22, 50-254/88-22, 50-285/88-22, 50-285/88-17 & 50-304/88-17
KOVACH, T.J. Commonwealth Edison Co 90/02/15 DAVIS, A.B. Commonwealth Edison Co 2pp 52788 248-52788 249

9003120041 Advises that 16 tubes in all four steam generators from result of eddy current inspection during Cycle 3 refueling outage Tube 16 between steam generators listed
PLENIEWICZ, R. Commonwealth Edison Co 90/02/18 DAVIS, A.B. Commonwealth Edison Co 1p 52868 175-52868 175

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Control (PWSCC)" Svc ltr encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/08 Consolidated Edison Co. of New York, Inc 9pp 52776 262-52776 263

9003120448 Forwards Safety Insp Repts 50-454/90-03 & 50-455/90-02 re violations noted
SHAFER, W.D. Region 3, O/C of the Director 90/02/23 REED, J.G. Commonwealth Edison Co 2pp 52869 325-52869 343

-9003120454 Safety Insp Repts 50-454/90-03 & 50-455/90-02 on 90/02/23 violations noted Major areas inspected, operational safety, reactor shutdown, on-site event follow-up & radiological controls
CLAYTON, B. Region 3, O/C of the Director 90/02/23 17pp 52869 325-52869 343

12230379 NRC Info Notice 90-015, "Monitoring or Interruption of Plant Communications." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/02/28
Consolidated Edison Co. of New York, Inc. 8pp. 52044.091-52044.090.

13050175 Partial response to FOIA request for records App W records encl & available in PDR
HILLIPS,J.D. Division of Freedom of Information & Publications Services (Post 90205) 90/03/01 PEPPERMAN,D.R. Dechar & Collins 2pp 52793-297-52794-103

109180653 Forwards response to IE Bulletin 78-10, "Berger-Peterson Hydraulic Pack Suppressor Accumulator Spring Coils." No Berger-Peterson snubbers exist at Dresden Zion, LaSalle County, Byron or Braidwood facilities
EEO,C. Commonwealth Edison Co. 78/08/09. KEPLER,J.G. Region III, IE (720101-10228) 10pp 52794-104-52794-113

2270399 NRC Info Notice 80-013, "Importance of Review & Analysis of Safeguards Vent Logs." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/05
Consolidated Edison Co. of New York, Inc. 9pp. 52844.100-52844.108.

2280081 NRC Info Notice 80-014, "Accidental Disposal of Radioactive Mats." Svc list encl.
UNNIGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 3/03/08 Consolidated Edison Co. of New York, Inc. 8pp. 52997.031-52997.034.

3200211 Forwards Safety Insp Rpt 50-454/80-04 on 900110-0218 No violations cited
COOPER,R.W. Region 3, Oic of the Director 90/03/06 REED,C. Commonwealth Edison Co. 2pp. 53069.230-53069.238

93200218 Insp Rpt 50-454/90-04 on 900118-0218 No violations or deviations cited Major areas inspected inservice Insp activities,including review of program,procedures,work activities & insp data
COBSON,J.M., DANIELSON,D.H. Region 3, Oic of the Director 90/03/05. 7pp 3063-232-53069:238

3010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiol Control Directors Before Beginning Work in Agreement States." Svc list encl.
J.NINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 3/03/07 Consolidated Edison Co. of New York, Inc. 8pp. 52097.005-52097.188

3010227 NRC Info Notice 90-016, "Compliance W/Now Decommissioning Rule." Svc list encl.
ANGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 70413) 90/03/07. Consolidated Edison Co. of New York, Inc. 81pp. 52987.268-2995.018.

3010293 Suppl 2 to NRC Info Notice 09-059, "Suppliers of Potentially Misrepresent Facilities." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/07
Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52044.200

3020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copos- ucan Valves." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411) 90/03/08
Consolidated Edison Co. of New York, Inc. 104pp. 52983.086-52983.109.

3180351 Forwards Safety Insps 50-454/00-08 & 50-455/00-05 on 900212-15 No citations noted
REGER,L.R. Region 3, Oic of the Director. 90/03/08 REED,C. Commonwealth Edison Co. 2pp. 53088.020-53088.030.

03190354 Insp Rpts 50-454/90-06 & 50-455/90-05 on 900212-15.No violations cited Major areas inspected:conformity measurements,including review of open item 927011,audits & surveillances & implementation of QA
ANUSKA,G. Region 3, Oic of the Director. 90/03/06. 8pp. 53068.022-53068.030

3050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Alvos Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/00
Consolidated Edison Co. of New York, Inc. 100pp. 52983.200-52983.209

3050148 NRC Bulletin 00-001, "Loss of Fill-Oil in Transmitters May by Rosemount." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/08.
Consolidated Edison Co. of New York, Inc. 109pp. 52983.300-52984.048.

3080213 NRC Info Notice 90-019, "Potential Loss of Effective Val for Containment recirculation on Spray at PWR Facilities." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/14.
Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.287.

3130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box ow." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/20.
Consolidated Edison Co. of New York, Inc. 8pp. 53035.129-53035.228.

3180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op- ation of Redwaste Incinerators." Svc list encl.
UNNIGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 3/03/22. Consolidated Edison Co. of New York, Inc. 01pp. 53188.057-53188.147.

3180306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Alvos to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

3190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following ation of Power to Rosemount Transmitter Trip Units." Svc list encl.
DSSI,C.E. Division of Operational Events Assessment (Post 870411). 90/03/23
Consolidated Edison Co. of New York, Inc. 102pp. 53185.007-53185.108.

PLENIEWICZ,R. Commonwealth Edison Co. 88/12/31. 31pp 52928.143-52928.173

9003150257 "Byron Nuclear Power Station Annual" 10CFR50.59 Rept 1989 " W/800227
PLENIEWICZ,R. Commonwealth Edison Co. 89/12/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 72pp 53022.117-53022.180

9002279428 Monthly performance rpts for Jan 1989 for Byron Nuclear Power Station,Units 1 & 2 W/900212 II
ORRIS,K. PLENIEWICZ,R. Commonwealth Edison Co. 90/01/31. 14pp 52758.162-52758.175

9003050213 Forwards rpts to radioactive effluent rpt for Jan-June 1989 & advises that Sr-89,Sr-90 & Po-55 analysis for liquid & gaseous effluents completed by effluent vendor
PLENIEWICZ,R. Commonwealth Edison Co. 90/02/07. Document Control Branch (Document Control Desk) 2pp 52851.145-52851.148

-9003050218 Errata to radioactive effluent rpt for Jan-June 1989 re vent stack releases & liquid effluents
Commonwealth Edison Co. 89/03/30 2pp 52851.147-52851.148

9003060471 Forwards occupational radiation exposure portions of plant operating rpts for 1989
RESCEK,F. Commonwealth Edison Co. 90/02/20. DAVIS,A.B. Region 3, Oic of the Director. 1p 52968.205-52968.218

-9003060488 "Number of Poisoned & Person-Rem by Work & Job Function for 1989" W/900205 Itr.
PLENIEWICZ,R. Commonwealth Edison Co. 88/12/31. DAVIS,A.B. Region 3, Oic of the Director 2pp. 52966.215-52966.216

9003200145 Monthly operating rpts for Feb 1990 for Byron Nuclear Power Station,Units 1 & 2 W/900312 II
ORRIS,K. PLENIEWICZ,R. Commonwealth Edison Co. 90/02/28. 14pp. 53078.018-53078.029

S. Reportable occurrences, LERs & related correspondence

9002180188 Part 21 rpt re backup rings furnished in spare parts seal kits & n 25 GPM 4 way valves as part of actuators made of incorrect material.Rings should be Viton & have been controlled as Buna N
KNECHT,W.G. Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries, Inc.). 90/01/26. Oic of Enforcement (Post 870413) 2pp 52095.040-52095.050.

0003010052 LER 90-001-00 on 900110,determined that containment purge isolation sys not demonstrated operable 100 h prior to start of core effluent cons caused by cognitive personnel error. Task force formed to review Tech Specs W/900109 II
STAUFFER,G. PLENIEWICZ,R. Commonwealth Edison Co. 90/02/10 7pp. 52747.253-52747.260

DOCKET STN-50-455 BYRON STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EPIP EPEOP-10, "Comm.icator."
CARSON,R.L. Commonwealth Edison Co. 09/11/29. 22pp 52825.080-52825.089.

9002270419 Rev 8 to Procedure BZP 380-3, "Post-Accident Vent Stack Sampling of Wido-Rengo Gas Monitor (Primary Responsibility - Rad/Chem Director)." Commonwealth Edison Co. 90/02/08 8pp. 52758.057-52758.064.

9003150101 Rev 3d to Table BYA 5-1, "Byron Emergency Action Levels" Commonwealth Edison Co. 90/02/00 2pp. 53047.210-53047.211.

9003010476 Revised EPIPa,including Rev 4 to BZP 500-2,Rev 10 to BZP 500-T4 & Rev 4 to RZP 500-T5.
Commonwealth Edison Co. 90/02/12. 7pp 52786.218-52786.224

9003090071 Revised EPIPa,including Rev 4 to ED-4,Rev 7 to ED-18,Rev 3 to ED-21,Rev 5 to ED-24,Rev 5 to ED-30,Rev 2 to ED-31 & Rev 8 to ED-28.
FERGUSON,B.S. Commonwealth Edison Co. 90/02/21. 87pp 52950.190-52950.288.

9003150183 Revised EPIPa,including Rev 8 to BZP 500-1, Rev 3 to BZP 500-5,Rev 0 to BZP 500-T1,Rev 0 to BZP 800-2 & Rev 10 to BZP 800-A4.
Commonwealth Edison Co. 90/02/21. 30pp. 53025.095-53025.124.

9003280130 Rev 7 to EPIP EG-2, "Use of Commonwealth Edison Co & IDNS Monitoring Maps." W/alt overleaf drawings.
MOLKEIR,A.J. Commonwealth Edison Co. 90/03/12. 0pp. 53180.181-53180.170.

P. Operating license stage documents & correspondence

9002280193 Forwards Amend 37 & to Licenses NPF-37 & NPF-88 & safety evaluation Amends approve changes to Tech Specs to revise pressure/temp limits for RCS
OLSHAN,I.N. Project Directorate III-2. 90/02/00. KOVACH,T.J. Commonwealth Edison Co. 3pp. 52739.007-52739.029.

-9002280195 Amend 37 to Licenses NPF-37 & NPF-88,approving changes to Tech Specs to revise pressure/temp limits for RCS.
CRAIG,J.W. Project Directorate III-2. 90/02/00. 18pp. 52739.010-52739.025.

-9002280199 Safety evaluation supporting Amend 37 to Licenses NPF-37 & NPF-88.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/08. 4pp. 52739.028-52739.029.

9003140315 Provides results of completed ultrasonic testing for "ARC review & acceptance" & advises that schedule to perform blackness testing within 2 yrs of piping racks in service reflects relevant testing schedule on Boralux High-Pressure S.C. Commonwealth Edison Co. 90/02/27. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post: 870411). 2pp 53024 057-53024 068

9003130757 Forwards request for add info re elimination of dynamic effects of postulated pipe ruptures in reactor coolant bypass & accumulator piping from design basis. SHEMAYSKI,P.C. Project Director's #12 50/03/05 KOVACH,T.J. Commonwealth Edison Co. 5pp 52915 199-52915 203

9003220188 Provides results of completed ultrasonic reviews & addresses add info requested by NRC re 900317 application for amendments to Licenses NPF-37,NPF-56,NPF-72 & NPF-77 to change Tech Spec 4.5.2.5,supplemented on 890825 & 890925 27 meetings. HULSHADER,S.C. Commonwealth Edison Co. 90/03/12. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post: 870411). 2pp 53123 040-53123 086

-9003220189 Revised proposed Tech Specs,allowing discontinuance of performing venting surveillance required by Tech Spec 4.5.2. "Under Construction." Commonwealth Edison Co. 90/03/12. 18pp 53123 070-53123 076

-9003220219 Application for amendments to Licenses NPF-37,NPF-66,NPF-72 & NPF-77 changing Tech Spec 4.5.2 to modify existing surveillance requirements for venting of ECCS equipment, reducing significant exposure to radiation. HULSHADER,S.C. Commonwealth Edison Co. 89/03/17. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post: 870411). 2pp 53123 077-53123 078

-9003220220 Proposed Tech Spec 4.5.2,modifying existing surveillance requirements for venting of ECCS equipment & reducing significant exposure to radiation in accordance with NRC guidelines w/o reducing safe operation of ECCS equipment. Commonwealth Edison Co. 89/03/17. 8pp 53123 079-53123 086

9003200352 Approves request for use of B&W & Westinghouse steam generator plugs mfg w/incl base as ASME Division SB-155/AY 690 as alternative to use of Alloy 690. SHEMAYSKI,P.C. Project Director's #12 90/03/14. KOVACH,T.J. Commonwealth Edison Co. 1p 53071 226-53071 226

9003140089 General Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in General Ltr 83-26 item 2.2 Part 2. Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW,J.G. Associate Director for Projects (Post: 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 5pp 53195 014-53195 069.

Q. Inspection reports, IE Bulletins & correspondence

9002220465 Responds to NRC Bulletin 68-003 re in-service tube thinning. Thimble tube inspections performed using eddy current testing methodology & performed at every refueling outage until sufficient data is accumulated to generate correlation. SCHUSTER,T.K. Commonwealth Edison Co. 90/02/09. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post: 870411). 3pp 52713 320-52713 334

9003020007 Responds to concerns noted in Insp Repts 50-456/88-24, 50-457/88-24,50-454/88-15,50-455/88-14,50-237/88-20, 50-249/88-21,50-373/88-23,50-374/88-22,50-254/88-22, 50-265/88-22,50-295/88-17 & 50-304/88-17. KOVACH,T.J. Commonwealth Edison Co. 90/02/15. DAVIS,AB. Region 3, OIC of the Director. 2pp 52798 248-52798 249.

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Checking of Fuel Channel 600." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp 52776 262-52776 300

9003120449 Forwards Safety Insp Repts 50-454/90-03 & 50-455/90-02 on 900101-0216. No violations noted. SHAFER,W.D. Region 3, OIC of the Director. 90/02/23. REED,C. Commonwealth Edison Co. 2pp 52969 325-52969 343.

-9003120454 Safety Insp Repts 50-454/90-03 & 50-455/90-02 on 900101-0216. No violations noted. Major areas inspected: operational safety,reactor startup,Unit 1 refueling outage, on-site event followup & radiological controls. CLAYTON,B. Region 3, OIC of the Director. 90/02/23. 17pp 52569 327-52569 343

9002230283 NRC Info Notice 90-011, "Main Steam Driftage Associated W/ Solenoid-Operated Valves." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp 52778 183-52778 261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp 52844-001-52844-009.

9003050175 Partial response to FOIA request for records App W records encl & available in FDR. PHILLIPS,J.D. Division of Information & Publications Services (Post: 690205). 90/03/01. PEPPERMAI,D.R. Blecher & Collins. 2pp 52783 287-52784 103

9003010172 NRC Info Notice 90-015, "Re-Entrance Notification of Agreement on Control Drifts Before Beginning Work in Agreement States." CONNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety. 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp 52937 042-52937 055

9003010227 NRC Info Notice 90-016, "Compliance W/ Low Decay Storage Facility." Svc list encl. BANGART,R.L. Division of Low-Level Waste Management & Decommissioning. 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp 52935 019

9003010293 Svc list encl NRC Info Notice 89-059, "Suppliers of Potentially Fasteners." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 100pp 52844 199-52844 269

9003020211 NRC Info Notice 90-017, "Weight & Cl of Gravity Discrepancy." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 104pp 52963 096-52963 159

9003190351 Forwards Safety Insp Repts 50-454/90-03 & 50-455/90-05 on violations noted. VULCAN VALVES. Region 3, OIC of the Director. 90/03/08. REED,C. Consolidated Edison Co. 2pp 52668 020-52668 030

-9003190354 Insp Repts 50-454/90-06 & 50-455/90-05 on 900212-15 noted Major areas inspected: containment measurements,including review (IP 0270) and surveillance lanceos & implementation of OIA. JANUSKA,G. Region 3, OIC of the Director. 90/03/06. 9pp 53068 010

9003050043 NRC Info Notice 90-010, "Potential Problems W/ Cross-Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 100pp 52963 200-52963 295

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transformers." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 109pp 52963 300-52964 046

9003080213 NRC Info Notice 90-018, "Potential Loss of Effective Ventilation of Radwaste Incinerators." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 88pp 52997 190-52997 287

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Bow." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 98pp 53035 120-53035 228

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Radiation of Radwaste Incinerators." Svc list encl. GUNN,N.G.I.A.M.R.E. Division of Industrial & Medical Nuclear Safety. 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp 53165 057

9003180306 NRC Info Notice 90-021, "Potential Failure of Main Steam Valves to Close Because Valve Seat Friction Was Underestimated." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 10

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSSIG,C.E. Division of Operational Events Assessment (Post: 870411). Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 10

R. Periodic operating reports & related correspondence

9003090097 "Effluent & Waste Disposal Semiannual Report for Jul-Dec 1989." PLENIEWICZ,R. Commonwealth Edison Co. 89/12/31. 31pp 52928-14

9003150257 "Byron Nuclear Power Station Annual 10CFR50.59 Report for 1989." PLENIEWICZ,R. Commonwealth Edison Co. 89/12/31. MURLEY,T.E. Office of Nuclear Reactor Regulation, Director (Post: 870411). 72pp 53022 117-53022 117

9002270428 Monthly performance reports for Jan 1989 for Byron Station,Units 1 & 2.W/900212 ltr. ORRIS,K. PLENIEWICZ,R. Commonwealth Edison Co. 90/01/31. 14-52756-175

9003050213 Forwards reports to radioactive effluent report for Jan-June that Si-89,Si-90 & Fe-55 analysis for liquid & gaseous effluents from vendor. PLENIEWICZ,R. Commonwealth Edison Co. 90/02/07. Document (Document Control Desk). 2pp 52851-145-52851-148.

03050219 Errata to radioactive effluent report for Jan-June 1989 to vent stack releases & liquid effluents
Commonwealth Edison Co. 89/06/30 2pp 52851 147-52851 149

3090471 Forwards occupational radiation exposure portions of plant operating reports 1989
ESCEK, F. Commonwealth Edison Co. 90/02/20 DAVIS, A.B. Region 3, Ofc of the Director 1p 52965 206-52965 218

03090488 "Number of Personnel & Person-Room by Work & Job Function for 1989"
5/60205 III
ENIEWICZ, R. Commonwealth Edison Co. 89/12/31 DAVIS, A.B. Region 3, Ofc of the Director 2pp 52965 215-52965 216

3200145 Monthly operating reports for Feb 1990 for Byron Nuclear Power plant Units 1 & 2, W/900312 III
RPI, K. PLENIEWICZ, J. Commonwealth Edison Co. 90/02/28 14pp 53078 316-53078 029

Reportable occurrences, LERs & related correspondence

2168186 Part 21 report re backup rings furnished in spare parts seal kits & in 25 GPM way valves as part of actuators made of incorrect material rings should be Viton & have been identified as Buna N
ECHT, W.G. Anchor/Dialing Valve Co. (subs. of Anchor/Dialing Industries, Inc.) 9/01/26, Ofc of Enforcement (Post 870413) 2pp 52896 049-52896 050

NET STN-50-456 BRAIDWOOD STATION, UNIT 1

Security, medical, emergency & fire protection plans

0500033 Rev 3 to EPP EP-EDF-18, "Communication"
MASON, R.L. Commonwealth Edison Co. 09/11/29 22pp 52825 060-52825 089

220514 Revised EIPs, including Rev 3 to BWPZ 300-8, Rev 1 to BWPZ 300-2, Rev 15 to BWPZ 600-1A2, Rev 16 to BWPZ 600-1A3, Rev 15 to BWPZ 600-1A4 & Rev 17 to BWPZ 600-3, BWPZ 600-3A1, BWPZ 600-3A2, BWPZ 600-3A3 & BWPZ 600-3A4
Commonwealth Edison Co. 00/01/19 43pp 52706 085-52706 127

270116 Forwards Safeguards Insp Repts 50-456/80-03 & 50-457/80-03 on 0122-28 & notice of violation report details & notice of violation withhold (rel CFR73.21)
GREGG, R. Region 3, Ofc of the Director 90/02/13 REED, C. Commonwealth Edison Co. 2pp 52745 103-52745 106

2270120 Partially withheld Physical Security Insp Repts 50-456/80-03 & 50-457/80-03 on 900122-28 (rel 10CFR73.21) Violations noted Major areas inspected and vehicle bomb contingency procedure violation & records & reports
LANGFEL, J.L., CHRISTOFFER, G., CHED, J.R. Region 3, Ofc of the Director 90/01/13 2pp 52745 105-52745 106

0500071 Revised EIPs including Rev 4 to ED-1, Rev 7 to ED-19, Rev 3 to ED-1, Rev 6 to ED-24, Rev 5 to ED-30, Rev 2 to ED-31 & Rev 6 to ED-28
AGUSON, B.S. Commonwealth Edison Co. 00/02/21 87pp 52950 100-52950 206

260130 Rev 7 to EPP EG-2, "Use of Commonwealth Edison Co. & IONS Member Maps" W/ six oversize drawings
LKEIR, A.J., GOLDEN, J.C., JOHNSON, J.M. Commonwealth Edison Co. 90/03/12 p. 53188; 161-53188 170

Operating license stage documents & correspondence

160171 Identifies licenses requesting delays in submitting initial plant examination
VLOR, J.M. Ofc of the Executive Director for Operations SECY-80-039 90/02/07 p. 53045; 355-53045 350

260559 Supply 090731, 0915, 1030 & 1215 responses re employees notifying NRC potential safety issues Labor settlement agreements for all personnel did not meet all restrictive clauses that would hinder employees from notifying NRC
CHTER, M.H. Commonwealth Edison Co. 90/02/15 Project Directorate III-2 2pp 52753; 307-52753 308

260176 Supplemental application for amendments to Licenses NPF-72 & NPF-77, containing info submitted in 89/01/19 re use of VANTAGE 5 fuel or combination of VANTAGE 5 fuel & optimized fuel assembly core at plant
INSADER, S.C. Commonwealth Edison Co. 90/02/16 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 52730 008-52730 077

2260178 Proposed Tech Spec revising Table 2-2 re power cycles
Commonwealth Edison Co. 90/02/18 1p 52739 077-52739 077

070048 Forwards revised PHOENIX-P/ANC benchmark scope to replace existing 1K & 2D codes used to perform neutron calculations for PWR related designs Codes needed to be used in Dec 1990 for Cycle 3 design calculations
JOY, J.A. Commonwealth Edison Co. 90/02/21 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 52889 340-52889 343

080209 Approves until 900214 request for use of B&W steam generator plugs w/ alloy 890 as alternative to Alloy 600. Alternative material is nickel-based alloy (ASME Designation SB-168)
FEMANSKI, P.C. Project Directorate III-2 90/02/28 KOVACH, T.J. Commonwealth Edison Co. 4pp 52808 333-52808 338

1140315 Provides info re high density fuel storage rack blackness testing for NRC review & acceptance & advises that schedule to perform blackness testing within 2 wks of placing racks in svc reflects relevant testing schedule on Borellax
INSADER, S.C. Commonwealth Edison Co. 90/02/27 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 53024 057-53024 060

1130757 Forwards request for add info to elimination of dynamic effects of postulated pipe rupture in reactor coolant bypass & accumulator piping from design basis
FEMANSKI, P.C. Project Directorate III-2 90/03/05 KOVACH, T.J. Commonwealth Edison Co. 5pp 52895 198-52895 203

9003220188 Provides results of completion of reviews & addresses add info requested by NRC re 830317 application for amendments to Licenses 1PF-37, NPF-66, NPF-72 & NPF-77 in change Tech Spec 4.5.2 supplemental on 880825 & 890825-27 meetings
HUNSADE, S.C. Commonwealth Edison Co. 80/03/12 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 23pp 53123 040-53123 086

9003220189 Revises proposed Tech Spec, allowing discontinuance of performing venting surveillance required by Tech Spec 4.5.2, "Inside Containment"
Commonwealth Edison Co. 90/03/12 18pp 53123 070-53123 076

9003220219 Application for amendments to Licenses NPF-37, NPF-60, NPF-72 & NPF-77, changing Tech Spec 4.5.2 to modify existing surveillance requirements for venting of ECCS equipment, reducing significant exposure to radiation
INSADER, S.C. Commonwealth Edison Co. 89/03/17 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 53123 077-53123 078

9003220220 Proposed Tech Spec 4.5.2, modifying existing surveillance requirements for venting of ECCS equipment & reducing significant exposure to radiation in accordance w/ ANA guidelines w/ reducing safe operation of ECCS equipment
Commonwealth Edison Co. 89/03/17 1pp 53123 070-53123 086

9003200362 Approves request for use of B&W & Westinghouse steam generator plugs made w/ nickel-based alloy (ASME Designation SB-155/Alloy 600) as alternative to use of Alloy 600
FEMANSKI, P.C. Project Directorate III-2 90/03/14 KOVACH, T.J. Commonwealth Edison Co. 1p 53071 236 53071 236

9003140089 Genesis LTR 01-03 to a power reactor licensors & applicants re relaxation of stall position in Gunnite LTR 83-28, Item 2.2 Part 2, "Vendor Interface for Safety Related Components" Svc list and
PARTLOW, J.G. Assignment Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53195 014-53195 069

Q. Inspection reports, IE Bulletins & correspondence

9002270015 Forwards Safety Insp Repts 50-456/80-05 & 50-457/80-05 on 000122-25 No violations noted
GREGG, R. Region 3, Ofc of the Director 90/02/13 REED, C. Commonwealth Edison Co. 2pp 52748 249-52748 250

9002270016 Insp Repts 50-456/80-05 & 50-457/80-05 on 000122-25 & 0205-06 No violations or deviations noted Major areas inspected, review of operation & violation, analysis & surveillance & post-accident analysis
JANUSKA, A.C., MOUSLE, J.E., SCHUMACHER, M.C. Region 3, Ofc of the Director 90/02/13 9pp 52748 251-52748 259

9002270116 Forwards Safeguards Insp Repts 50-456/80-03 & 50-457/80-03 on 900122-28 & notice of violation report details & notice of violation withhold (rel 10CFR73.21)
GREGG, R. Region 3, Ofc of the Director 90/02/13 REED, C. Commonwealth Edison Co. 2pp 52745 103-52745 106

9002270120 Partially withheld Physical Security Insp Repts 50-456/80-03 & 50-457/80-03 on 900122-28 (rel 10CFR73.21) Violations noted Major areas inspected and vehicle bomb contingency procedure violation & records & reports
LANGFEL, J.L., CHRISTOFFER, G., CHED, J.R. Region 3, Ofc of the Director 90/01/13 2pp 52745 105-52745 106

9003020007 Responds to concerns noted in Insp Repts 50-456/80-24, 50-457/80-24, 50-454/80-15, 50-455/80-14, 50-237/80-20, 50-249/80-21, 50-373/80-23, 50-374/80-22, 50-254/80-22, 50-265/80-22, 50-265/80-17 & 50-304/80-17
KOVACH, T.J. Commonwealth Edison Co. 90/02/15 DAVIS, A.B. Region 3, Ofc of the Director 2pp 52708 248-52708 249

9002270008 Forwards Safety Insp Repts 50-456/80-02 & 50-457/80-02 on 900116-31 & notice of violation Insp focused on mods & design changes implemented during Unit 1 refueling outage
WRIGHT, G.C. Region 3, Ofc of the Director 90/02/18 REED, C. Commonwealth Edison Co. 2pp 52758 304-52758 319

9002270009 Notice of violation from Insp on 900118-31 Violation noted failure to perform design & analysis & stress evaluation & failure to determine that dose suitable for safety-related application
WRIGHT, G.C. Region 3, Ofc of the Director 89/02/16 2pp 52758 306-52758 307

9002270011 Insp Repts 50-456/80-02 & 50-457/80-02 on 900116-31 No violations noted Major areas inspected, mods & design changes implemented during Unit 1 refueling outage
RESCHESKE, P.R., LOUGHEED, V.P., PHILLIPS, M.P. Region 3, Ofc of the Director 90/02/15 12pp 52750 300-52750 319

9003060008 Forwards Safety Insp Repts 50-456/80-32 & 50-457/80-30 on 891217-900131 No violations noted
SHAVER, W.D. Region 3, Ofc of the Director 90/02/18 REED, C. Commonwealth Edison Co. 2pp 52856 120-52856 147

9003080000 Safety Insp Repts 50-456/80-32 & 50-457/80-30 on 891217-900131 No violations or deviations noted Major areas inspected, LER review, request request, follow-up on temporary instructions & cold weather preparations
CLAYTON, B. Region 3, Ofc of the Director 90/02/18 18pp 52856 130-52856 147

9002180003 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 88pp 52778 282-52778 360

9003050005 Forwards SALP IX input for Feb 1989 - Jan 1990, per 800123 memo Unit did not exhibit good performance in planning some high priority licensing actions including NRC decision date re spent fuel pool expansion
SANDS, S.P. Project Directorate III-2 80/02/27 GREENMAN, E.G. Region 3, Ofc of the Director 6pp 52835 083-52835 088

244 DOCKETED ITEMS

9002230283 NRC info Notice 90-011, "Main Deficiency Associated W/ Scientific Operation Valves" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co. of New York, Inc. 8ppp 52776 163-52776 261

9002230379 NRC info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co. of New York, Inc. 5ppp 52844 001-52844 099

9003050175 Partial response to FOIA request for records App W records encl & available in PDR
PHILIPS, D. Division of Freedom of Information & Publications Services (Post 890255) 90/03/01 PEPPERMAN, D.R. B'ch' & Co. 2pp 52793 297-52794 103

-9009160653 Forwards response to IE Bulletin 79-10, "Baigen-Palerson Hydraulic Shock Suppressor Accumulator Spring Coils" No Baigen-Palerson snubbers installed at Dresden 2 on LaSalle County Byron or Braidwood facilities
REED, C. Commonwealth Edison Co. 78/06/08 KEPPER, J.G. Region III, IE (720101-810226) 10pp 52794 104-52794 113

9002270399 NRC info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05
Consolidated Edison Co. of New York, Inc. 5ppp 52844 100-52844 198

9002290081 NRC info Notice 90-014, "Accidental Disposal of Radioactive Materials" Svc list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc. 8ppp 52937 001-52937 094

9003010172 NRC info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Director's Before Beginning Work in Agreement States" Svc list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/07 Consolidated Edison Co. of New York, Inc. 5ppp 52997 035-52997 169

9003010227 NRC info Notice 90-016, "Compliance With New Commissioning Rule" Svc list end
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52937 288-52938 019

9003010293 Suppl 2 to NRC info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 10ppp 52944 199-52944 298

9003020211 NRC info Notice 90-017, "Weight & Gravity Discrepancies for Copes-Vulcan Valves" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 10ppp 52963 096-52963 199

9003050043 NRC info Notice 90-019, "Potential Problems With Safety Rods Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 52953 200-52953 299

9003050148 NRC Bulletin 90-001, "Loss of Field in Transmitters Mfg by Rosemount" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 10ppp 52963 300-52964 048

9003220092 Forwards "Braidwood Nuclear Station Unit 1 Inservice Insp Summary Rept, Interval 1, Period 1, Outage 1"
HUNSADER, S.C. Commonwealth Edison Co. 90/03/12 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 1p 53124 249-53125 318

-9003220142 "Braidwood Nuclear Station Unit 1 Inservice Insp Summary Rept, Interval 1, Period 1, Outage 1"
Commonwealth Edison Co. 90/03/12 42ppp 53124 250-53125 318

9003080213 NRC info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 8ppp 52997 190-52997 287

9003220055 Forwards response to Insp Repts 50-456/90-03 & 50-457/90-03 on 900122-26 Encl withheld (10CFR73.21)
KOVACH, T.J. Commonwealth Edison Co. 90/03/14 DAVIS, A.B. Region 3, Oic of the Director 1p 53496 001-53496 001

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Box" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 8ppp 53035 129-53035 228

9003160224 NRC info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators" Svc list end
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 91ppp 53168 057-53168 147

9003190306 NRC info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 10ppp 53132 001-53132 100

9003190349 NRC info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units" Svc list end
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53185 007-53185 108

R. Periodic operating reports & related correspondence

9002280572 "Semiannual Effluent Rept for Jul to Dec 1989" W/900214 ltr.
QUERIO, R.E. Commonwealth Edison Co. 89/12/31. 26pp. 52753 278-52753 308

9003090099 Monthly operating repts for Jan 1990 for Braidwood Nuclear Power Station Units 1 & 2 W/900209 ltr.
FETERSON, M.W. QUERIO, R.E. Commonwealth Edison Co. 90/01/31. 14pp 52949 034-52949 047

9003090471 Forwards occupational radiation exposure portions of plant operating repts for 1989
RESCEK, F. Commonwealth Edison Co. 90/02/20. DAVIS, A.B. Region 3, Oic of the Director 1p 52966 206-52966 218

-9003090490 "Number of Personnel & Person-Rem by Work & Job Function for 1989 W/900215 ltr.
QUERIO, R.E. Commonwealth Edison Co. 89/12/31 DAVIS, A.B. Region 3, Oic of the Director 2pp 52966 217-52966 218

S. Reportable occurrences, LERs & related correspondence

9002160186 Part 21 re backup rings furnished in spare parts seal kits & in 50-456 4 way valves as part of actuator module of incorrect seal rings should be identified as Bure N.
KIECHT, W.G. Anchor/Darling Valve Co (subs of Anchor/Darling Industries) 90/01/26. Oic of Enforcement (Post 870413) 2pp 52995 049-52995 050

V. Operator Examinations

9003220103 Occurrences NRC understanding of requalification exam process to be administered at plant during wks of 900402 & 09 Format to be employed at plant, operating exams will differ from previous NRC administered exams in listed aspects
WRIGHT, G.C. Region 3, Oic of the Director 90/03/12 QUERIO, R.E. Commonwealth Edison Co. 2pp 53165 277-53165 278

DOCKET STN-50-467 BRAIDWOOD STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9003050033 Rev 3 to EP, EP-EO-18, "Communicator"
CARSON, R.L. Commonwealth Edison Co. 89/11/28. 22pp 52925 068-52925 063

9002220514 Revised EPIPs, including Rev 3 to BwZP 300-8, Rev 1 to BwZP 300-8A2, Rev 15 to BwZP 600-1A2, Rev 15 to BwZP 600-1A1, Revs 17 to BwZP 600-3A2, BwZP 600-3A1, BwZP 600-3A2, BwZP 600-3A3 & BwZP 600-3A4
Commonwealth Edison Co. 90/01/29 43pp 52708 095-52708 127

9002270118 Forwards Safeguards Insp Repts 50-456/90-03 & 50-457/90-03 to 900122-26 & notice of violation Rept details & notice of violation withheld (10CFR73.21)
GREGER, R. Region 3, Oic of the Director 90/02/13 REED, C. Commonwealth Edison Co. 2pp 52745 103-52745 108

-9002270120 Partially withhold Physical Security Insp Repts 50-456/90-03 & 50-457/90-03 on 900122-26 (ref 10CFR73.21) Violations noted Major areas inspected & vehicle bomb contingency procedure violations & records & repts.
BELANGER, J.L. Region 3, Oic of the Director 90/02/13. 2pp 52745 105-52745 104

9003090073 Revised EPIPs, including Rev 4 to ED-4, Rev 7 to ED-19, Rev 3 to ED-21, Rev 5 to ED-24, Rev 5 to ED-30, Rev 2 to ED-31 & Rev 6 to ED-29
FERGUSON, B.S. Commonwealth Edison Co. 90/02/21. 8ppp 52850 190-52850 261

9003260130 Rev 7 to EP, EP-EG-2, "Use of Commonwealth Edison Co. & DHS Manway Insp Maps" W/six oversize drawings
MOLKEIRA, J., GOLDEN, J.C., JOHNSON, I.M. Commonwealth Edison Co. 90/03/12 Bpp 53189 161-53189 170

P. Operating license stage documents & correspondence

9002160111 Identifies licensees requesting delays in submitting individual plant statements
TAYLOR, J.M. Oic of the Executive Director for Operations. SECY-90-039. 90/02/27 4pp 53045 355-53045 356

9002290569 Suppls 890731, 0915, 1030 & 1216 responses to employees notifying NRC of potential safety issues Labor settlement agreements for unit personnel do not reveal any restrictive clauses that would hinder employees from notifying NRC.
FICHTER, M.H. Commonwealth Edison Co. 90/02/16. Project Director's Ill-2 2pp 52753 307-52753 308

9002260179 Supplemental application for amendments to Licensees NPF-72 & NPF-77 concerning info submitted in 891019 ltr re use of VANTAGE 5 fuel or combination of VANTAGE 5 fuel & optimized fuel assembly core at plant.
HUNSADER, S.C. Commonwealth Edison Co. 90/02/18 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 9pp 52739 068-52739 077

-9002260178 Proposed Tech Specs revising Table 2-2.1 re power cycles.
Commonwealth Edison Co. 90/02/18. 1p 52739 077-52739 077

9003090299 Approves w/ 900214 request for use of B&W steam generator plugs w/ Alloy 690 as alternative to Alloy 600 Alternative metal for nickel-base alloy (ASME Designation SB-166).
SHEMANSKI, P.C. Project Directorate Ill-2. 90/02/26 KOVACH, T.J. Commonwealth Edison Co. 4pp 52908 333-52908 338

9003140316 Provides info re high density fuel storage rack blackness testing for NRC review & acceptance & advises that schedule to perform blackness testing within 2 yrs of placing racks in use reflects relevant testing schedule on BORAFLEX.
HUNSADER, S.C. Commonwealth Edison Co. 90/02/27 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 53024 067-53024 060

3130757 Forwards request for addl info re elimination of dynamic effects of postulated pipe ruptures in reactor coolant bypass & accumulator piping from design basis HEMANSKI, P.C. Project Directorate III-2 80/03/05 KOVACH, T.J. Commonwealth Edison Co. 5pp. 52995:198-52995:203.

3220186 Provides results of completed uli reviews & addresses addl info requested by NRC re 890317 application for: amendments to Licenses NPF-37,NPF-68,NPF-72 & PF-77 to change Tech Spec 4.5.2 supplemented on 890825 & 890825-27 regarding UNSADER, S.C. Commonwealth Edison Co. 80/03/12. MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 20pp. 53123 040-53123 086.

3220190 Revised proposed Tech Specs, allowing discontinuance of performing and surveillance area required by Tech Spec 4.5.2 "Inside Containment" Commonwealth Edison Co. 90/03/12. 18pp. 53123 070-53123 076.

3220219 Application for amendments to Licenses NPF-37,NPF-68,NPF-72 & NPF-72, changing Tech Spec 4.5.2 to modify existing surveillance requirements for venting ECCS equipment, reducing significant exposure to radiation in accordance with UNSADER, S.C. Commonwealth Edison Co. 89/03/17. MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 2pp. 53123 077-53123 078.

3220220 Proposed Tech Spec 4.5.2 modifying existing surveillance requirements for venting of ECCS equipment & reducing significant exposure to radiation in accordance with ALARA guidelines with regard to safe operation of ECCS equipment Commonwealth Edison Co. 89/03/17. 5pp. 53123 078-53123 006.

3200352 Approves request for use of B&W & Westinghouse steam generator plugs lig w/nickel base alloy (ASME Designation SB-155/Alloy 890) as alternative in use "A" only 600 HEMANSKI, P.C. Project Directorate III-2 09/03/14. KOVACH, T.J. Commonwealth Edison Co. 1p. 53071-236-53071-236.

3140089 Generic Ltr 80-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. ARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 5pp. 53195 014-53195 089.

inspection reports, IE Bulletin & correspondence

2270015 Forwards Safety Insp Repts 50-456/80-05 & 50-457/80-05 on 900122-5113 violations noted REGER, L.R. Region 3, Oic of the Director 90/02/13 REED, C. Commonwealth Edison Co. 2pp. 52748:249-52748 250.

02270016 Insp Repts 50-456/80-05 & 50-457/80-05 on 900122-25 & 0205 08 No callouts or deviations identified. Major areas inspected: review of operation & maintenance, audits & surveillance & post-incident sample analysis. MNJSA, A.G. HOUSE, J.E., SCHUMACHER, M.C. Region 3, Oic of the Director 90/2/13. 9pp. 52748 251-52748 259.

2270118 Forwards Safeguards Insp Repts 50-456/80-03 & 50-457/80-03 on 900122-28 & notice of violation Rept details & notice of violation withheld (rel 10CFR73.21) REGER, L.R. Region 3, Oic of the Director 90/02/13 REED, C. Commonwealth Edison Co. 2pp. 52745:103-52745 108.

02270120 Partially withheld Physical Security Insp Repts 50-456/80-03 & 50-457/80-03 on 900122-26 (rel 10CFR73.21). Violations noted. Major areas inspected: land area bomb contingency procedure, ventilation & records & reports. ELANGER, J.L., CHRISTOFFER, G., CREED, J.R. Region 3, Oic of the Director 90/2/13. 2pp. 52745:105-52745 106.

3020007 Responds to concerns noted in Insp Repts 50-456/88-24, 50-457/88-45, 50-456/88-15, 50-455/88-14, 50-237/88-20, 50-240/88-21, 50-373/88-23, 50-374/88-26, 50-254/88-22, 50-265/88-22, 50-295/88-17 & 50-304/88-17 OVACH, T.J. Commonwealth Edison Co. 90/02/15. DAVIS, A.B. Region 3, Oic of the Director 2pp. 52788:248-52788 249.

2270008 Forwards Safety Insp Repts 50-456/80-02 & 50-457/80-02 on 900118-31 notice of violation Insp focused on mods & design changes implemented during Unit refueling outage. RIGHT, G.C. Region 3, Oic of the Director 90/02/16 REED, C. Commonwealth Edison Co. 2pp. 52758:304-52758 318.

02270009 Notice of violation from Insp on 900118-31. Violation noted: failure to perform design & analysis & seismic evaluation & failure to determine that design suitable for safety-related application. RIGHT, G.C. Region 3, Oic of the Director 90/02/18. 2pp. 52758:306-52758 307.

02270011 Insp Repts 50-456/80-02 & 50-457/80-02 on 900118-31. No violations noted. Major areas inspected: mods & design changes implemented during Unit refueling outage. IESCHESKE, P.R., LOUGHEEO, V.P., PHILLIPS, M.P. Region 3, Oic of the Director 90/02/16. 12pp. 52758:308-52758 319.

0306088 Forwards Safety Insp Repts 50-456/89-32 & 50-457/89-30 on 891217-90131.1. No violations noted. HAFER, W.O. Region 3, Oic of the Director 90/02/10. REED, C. Commonwealth Edison Co. 2pp. 52858:128-52858 147.

03060990 Safety Insp Repts 50-456/89-32 & 50-457/89-30 on 891217-900191. No violations or deviations noted. Major areas inspected: LER review, regional equal followup on temporary instructions & cold weather preparations. LAYTON, B. Region 3, Oic of the Director 90/02/18. 18pp. 52858:130-52858 147.

0216093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23. Consolidated Edison Co. of New York, Inc. 8pp. 52778:262-52778 360.

03050095 Forwards SALP IX Input for Feb 1989 - Jan 1990, per 900123 memo. Unit did not exhibit good performance in planning some high priority licensing actions including IFC decision data re spent fuel pool expansion. ANOS, S.P. Project Directorate III-2, 80/02/27. GREENMAN, E.G. Region 3, Oic of the Director. 8pp. 52835:083-52835 086.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/20 Consolidated Edison Co. of New York, Inc. 8pp. 52778:163-52778 261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/28. Consolidated Edison Co. of New York, Inc. 8pp. 52844:001-52844 089.

9003050175 Partial response to FOIA request for records. App W records encl & available in PDF. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01. PEPPERMAN, D.R. Blecher & Collins 2pp. 52703 297-52794 103.

-5009160653 Forwards response to IE Bulletin 78-10, "Bergen-Palerson Hydraulic Shock Suppressor Accumulator Spring Coils." No Bergen-Palerson snubbers installed at Braden, Zion, LaSalle County, Byron or Braidwood facilities. REED, C. Commonwealth Edison Co. 78/08/08. KEPPIER, J.G. Region III, IE (720101-810228) 10pp. 52794:104-52794 113.

9002270398 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/05 Consolidated Edison Co. of New York, Inc. 8pp. 52844:100-52844 188.

9002280881 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/06 Consolidated Edison Co. of New York, Inc. 8pp. 52997:001-52997 094.

9003018172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp. 52907:085-52997 180.

9003010227 NRC Info Notice 90-016, "Compliance W/New Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp. 52997 288-52997 018.

9003010293 Suppl 2 to NRC Info Notice 90-050, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/07. Consolidated Edison Co. of New York, Inc. 10pp. 52844:108-52844 288.

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copeau-Vulcan Valves." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 10pp. 52963 086-52963 189.

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/08. Consolidated Edison Co. of New York, Inc. 10pp. 52963 200-52963 290.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09. Consolidated Edison Co. of New York, Inc. 10pp. 52963 300-52963 048.

9003220092 Forwards "Braidwood Nuclear Station Unit 1 Inservice Insp Summary Rept, Interval 1, Period 1, Outage 1." HINSADER, S.C. Commonwealth Edison Co. 90/03/12. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 53124 248-53125 318.

-9003220142 "Braidwood Nuclear Station Unit 1 Inservice Insp Summary Rept, Interval 1, Period 1, Outage 1." Commonwealth Edison Co. 90/03/12. 42pp. 53124 250-53125 318.

9003050213 NRC Info Notice 90-018, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14. Consolidated Edison Co. of New York, Inc. 8pp. 52997:190-52997 287.

9003200055 Forwards response to Insp Repts 50-456/80-03 & 50-457/80-03 on 900122-28. Encl withheld (rel 10CFR73.21). KOVACH, T.J. Commonwealth Edison Co. 90/03/14. DAVIS, A.B. Region 3, Oic of the Director. 1p. 53496:001-53496 001.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 8pp. 53035:129-53035 226.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Redwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53168:057-53168 147.

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22. Consolidated Edison Co. of New York, Inc. 10pp. 53132:001-53132 100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53185:007-53185 100.

FL Periodic operating reports & related correspondence

9002260572 "Semiannual Effluent Rept for Jul to Dec 1989." W/900214 ltr. QUERO, R.E. Commonwealth Edison Co. 89/12/31. 28pp. 52753:278-52753 308.

9003090089 Monthly operating reports for Jan 1990 for Blackwood Nuclear Power Station, Units 1 & 2 W/900209 ltr
PETERSON, M.W., QUERIORE, Commonwealth Edison Co 8/31/91 14pp
52949 034-52949 047.

9003090471 Forwards occupational radiation exposure portions of plant operating reports for 1989.
RFSCEK, F. Commonwealth Edison Co. 90/02/20 DAVIS, A.B. Region 4, OIC of the Director 1p. 52966 206-52966 218

-9003090490 Number of Personnel & Person Plan by Work & Job Function for 1989.
W/900215 ltr
QUERIORE, F. Commonwealth Edison Co. 8/31/91 DAVIS, A.B. Region 3, OIC of the Director 2pp. 52966 217-52966 218

S. Reportable occurrences, LERs & related correspondence

9002160186 Part 21 report to backup rings furnished in spare parts seal kits & in 25 GPM 4 way valves as part of actuators made of incorrect materials should be Viten & have been identified as Fluna N
KNECHT, W.G. Anchor/Darling Valve Co (subs. of Anchor/Darling Industrial, Inc.) 90/01/26 OIC of Enforcement (Post 870413) 2pp 52896 049-52896 059

V. Operator Examinations

9003220103 Documents NRC understanding of requalification exam process to be administered at plant during wks of 900402 & 03. Failure to be employed at plant for operating exams w/ delay from previous NRC administered exams in listed specific facilities.
WRIGHT, G.C. Region 3, OIC of the Director 90/03/12 QUERIORE, F. Commonwealth Edison Co 2pp 53165 277-53165 276

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003070179 Forwards 900222 emergency planning exercise scenario containing exercise objectives, observer information, summary, on-site messages including expected plant actions & radiological info W/900201.
BOOKER, J.E. Gulf States Utilities Co. 8/9/92 Document Control Branch (Document Control Desk) 2pp 52988 003-52988 008

9003020044 Advises that 891027 changes to emergency plan acceptable.
COLLINS, S.J. Region 4, OIC of the Director 90/02/23 DEDDENS, J.C. Gulf States Utilities Co. 3pp 52789 303-52789 305

9003120610 Forwards Insp Rept 50-458/90-02 on 900122-26 violations noted re safety consequences of operating beyond assumptions in fire hazards analysis but citation will not be issued.
COLLINS, S.J. Region 4, OIC of the Director 90/02/26 DEDDENS, J.C. Gulf States Utilities Co. 3pp 52998 335-52998 349

-9003120617 Insp Rept 50-458/90-02 on 900122-26 Nonnoted violation noted re implementation of controls per fire hazards analysis. Major areas inspected post-fire safe shutdown capability & compliance of fire protection program w/10CFR50, App R.
JOHNSON, C.E., SINGH, A., MURPHY, M.E. Region 4, OIC of the Director 90/02/21 12pp. 52998 338-52998 349

9003190084 Notification of enforcement conference at Region IV site on 900313 to discuss fire hazards analysis & licensee compliance w/ fire protection program described in Insp Rept 50-458/90-02 dated 900226.
CONSTABLE, G.L. Region 4, OIC of the Director 90/03/06 Region 4, OIC of the Director 2pp 53047 261-53047 262

9003260194 Ack receipt of scenario for 1990 emergency preparedness exercise.
COLLINS, S.J. Region 4, OIC of the Director 90/03/06 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53148 355-53148 357

9003190066 Forwards notice of violation & synopsis from Rept of Investigation 4-86 027 identifying violation of physical security plan when two individuals carried by Welding Svcs for unescorted access w/o meeting screening criteria.
COLLINS, S.J. Region 4, OIC of the Director 90/03/07 DEDDENS, J.C. Gulf States Utilities Co. 4pp 53047 202-53047 287

-9003190067 Notice of violation from investigation completed in June 1989. Violation noted two contract employees of Welding Svcs, Inc. granted unescorted access to facility based on incomplete background investigation.
Region 4, OIC of the Director 90/03/07 2pp 53047 286-53047 287

9003200251 Forwards FEMA 891108 ltr & emergency preparedness exercise evaluation report of 890825 recovery/recovery drills.
COLLINS, S.J. Region 4, OIC of the Director 90/03/08 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53078 167-53078 179

9003230221 Forwards response to violations noted in Insp Rept 50-458/89-39 Response withheld (ref 10CFR73.21).
DEDDENS, J.C. Gulf States Utilities Co. 80/03/16 Document Control Branch (Document Control Desk) 2pp 53137 001-53137 002

9003270430 Forwards Requalification Exam Rept 50-458/OL 90-01 on 900129 & 0205 Overall performance met requirements for satisfactory requalification program per NUREG-1021. Health physics practices by operators inconsistent.
COLLINS, S.J. Region 4, OIC of the Director 90/03/16 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53193 069-53193 071

-9003270431 Requalification Exam Rept 50-458/OL 90-01 on 900129-0208 Exam results all reactor operator examiners & nine senior reactor operator examiners passed all portions of exams w/ exception of one senior reactor operator.
GRAVES, D.N., PELLET, J.L. Region 4, OIC of the Director 90/03/14 10pp 53193 062-53193 071

P. Operating licensee stage documents & correspondence

9002160171 Licenses/licenses requesting delays in submitting individual plant examinations.
TAYLOR, J.H. OIC of the Executive Director for Operations SECY-90 039 90/02/07 4pp 53345 355-53345 358

9003120803 Forwards Amend 41 to License DPT-47 Amend modifies Tech Spec 4.0.2 to remove provision that limits combined time interval for three consecutive surveillance periods to less than 3.25 times specified intervals.
PAULSON, W.A. Project Directorate IV (891001-000602) 90/02/22 DEDDENS, J.C. Gulf States Utilities Co. 3pp 52973 323-52973 335

-9003120805 Amend 41 to License NPF-47, modifying Tech Spec 4.0.2 to remove provision that limits combined time interval for three consecutive surveillance periods to less than 3.25 times specified intervals.
HERDON, F.J. Project Directorate IV (891001-000502) 90/02/22 7pp 52973 326-52973 332

-9003120812 Safety evaluation supporting Amend 41 to License NPF-47.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/22 3pp 52973 333-52973 335

9003090145 Advises that all has not completed review of fitness-for-duty program & related matters. Delay caused by problems w/ continued abrogating possible false negative test results.
ODELL, W.H. Gulf States Utilities Co. 90/03/01 Document Control Branch (Document Control Desk) 1p 52945 187-52945 187

9003120028 Requests additional clarification to prepare response to Generic List 90-01 re survey of time spent by key nuclear power plant managers in responding to various operational inputs & audits.
ODELL, W.H. Gulf States Utilities Co. 90/03/01 Document Control Branch (Document Control Desk) 2pp 52996 333-52996 334

9003140150 Forwards Fitness for Duty Program Rept 50-F-02 re investigation of unsatisfactory performance test result by certified lab under contract to MH to perform drug screen testing per 10CFR26.
ODELL, W.H. Gulf States Utilities Co. 90/03/01 Office of Nuclear Reactor Regulation Director (Post 870411) 7pp 53019 171-53019 177

9003160058 Discusses availability of particulate sampling & containment/dryer header where samples taken per License 891017 supplemental response to Generic List 89-14. Maint work order initiated to inspect & replace filtration media for CRD.
DEDDENS, J.C. Gulf States Utilities Co. 90/03/02 Document Control Branch (Document Control Desk) 3pp 53041 110-53041 112

9003140381 Accepts all responses to Generic List 89-13, "Sw Water Sys Problems Affecting Safety-Related Equipment".
PAULSON, W.A. Project Directorate IV (891001-000602) 90/03/05 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53000 201-53000 203

9003160010 Forwards notice of consideration of issuance of amend to License NPF-47, retesting of Div II diesel generator crankshaft currently required to be performed during third refueling outage & recoloring & y/r rmp program.
PAULSON, W.A. Project Directorate IV (891001-000602) 90/03/08 DEDDENS, J.C. Gulf States Utilities Co. 2pp 53042 124-53042 131

-9003160017 Notice of consideration of issuance of amend to License NPF-47 & opportunity for hearing on 900202 request to delete Insp of Div II diesel generator crankshaft currently required to be performed during third refueling outage.
DEDDENS, J.C. Project Directorate IV (891001-000602) 90/03/08 6pp 53042 126-53042 131

9003200047 Forwards summary of 900126 meeting in Region IV site re activities authorized by License NPF-47. Encourages efforts to expand ALARA program & make use of radiation source term task force to reduce exposures.
COLLINS, S.J. Region 4, OIC of the Director 90/03/08 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53078 293-53078 351

-9003200051 Summary of 900126 meeting w/ unit in Arlington, TX re radiation levels that exist at plant & source term associated w/ radiation levels.
MURRAY, B. Region 4, OIC of the Director 90/02/13 Region 4, OIC of the Director 5pp 53078 296-53078 351

9003200074 Requests response that addresses NRC concern re possible violation of 10CFR50.7, p. 900117 complaint. Response will be considered in determining whether enforcement action warranted.
MARTIN, R.D. Region 4, OIC of the Director 90/03/08 DEDDENS, J.C. Gulf States Utilities Co. 6pp 53071 340-53071 345

9003220034 Forwards collected notice of consideration of issuance of amend to License NPF-47 & opportunity for hearing on 900202 request to delete Insp of Div II diesel generator crankshaft currently scheduled during third refueling outage in Sept 1990.
PAULSON, W.A. Project Directorate IV (891001-000602) 90/03/08 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53113 099-53113 106

-9003220037 Corrected notice of consideration of issuance of amend to License NPF-47 & opportunity for hearing on 900202 request to delete Insp of Div II diesel generator crankshaft currently scheduled during third refueling outage.
DEDDENS, J.C. Project Directorate IV (891001-000602) 90/03/08 6pp 53113 102-53113 106

9003220159 Forwards collected Tech Spec Page 3/4 0-2 to Amend 41 to License NPF-47, modifying Tech Spec 4.0.2 to remove provision that limits combined time interval for three consecutive surveillance periods to less than 3.25 times specified intervals.
PAULSON, W.A. Project Directorate IV (891001-000602) 90/03/08 DEDDENS, J.C. Gulf States Utilities Co. 3pp 53126 160-53126 164

-9003220166 Corrected Tech Spec Page 3/4 0-2 to Amend 41 to License NPF-47, removing provisions that limits combined time interval for three consecutive surveillance periods to less than 3.25 times specified intervals.
* NRC - No Detailed Action Item Given. 90/03/08 6pp 53126 163-53126 164

9003090089 Monthly operating reports for Jan 1990 for Bradwood Nuclear Power Station Units 1 & 2 W/900209 III
PETERSON, M.W., QUERIO, R.E. Commonwealth Edison Co 90/01/31. 14pp
52949 034-52949 047

9003090471 Forwards occupational radiation exposure portions of plant operating reports for 1989
RESCEK, F. Commonwealth Edison Co 90/02/20 DAVIS, A.B. Region 3, OIC of the Director 1p 52965 206-52965 218

-9003090490 "Number of Personnel & Person-Rem by Work & Job Function for 1989"
W/900215 Itr
QUERIO, R.E. Commonwealth Edison Co. 89/12/31. DAVIS, A.B. Region 3, OIC of the Director. 2pp 52968 217-52968 218

S. Reportable occurrences, LERs & related correspondence

9002160186 Part 21 report re backup rings furnished in spare parts seal kits in 25 GPM 4 way valves as part of actuators made of incorrect material. Rings should be Vici® & have been identified as Buna N
KNECHT, W.G. Anchor/Darling Valve Co (subs. of Anchor/Darling Industries, Inc.) 90/01/26 OIC of Enforcement (Post 870413) 2pp 52896 049-52896 050

V. Operator Examinations

9003220103 Document's NRC understanding of requalification exam process to be administered at plant during wks of 900402 & 09 Format to be employed at plant for operating exams will differ from previous NRC administered exams in listed specific features.
WRIGHT, G.C. Region 3, OIC of the Director. 90/03/12 QUERIO, R.E. Commonwealth Edison Co 2pp 53165 277-53165 278

DOCKET 50-458 RIVER BEND STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003070179 Forwards 900222 emergency planning exercise scenario containing exercise objectives, observer info, narrative summary, on-site messages including expected player actions & radiological info W/O encl
BOOKER, J.E. Gulf States Utilities Co 89/12/26 Document Control Branch (Document Control Desk) 2pp 52688 008-52688 009

9003020044 Advises that 891027 changes to emergency plan acceptable
COLLINS, S.J. Region 4, OIC of the Director. 90/02/23 DEDDEN, J.C. Gulf States Utilities Co 3pp 52789 303-52789 305

9003120610 Forwards Insp Rept 50-458/90-02 on 900122-26 Violations noted re safety consequences of operating beyond assumptions in fire hazards analysis but citation will not be issued.
COLLINS, S.J. Region 4, OIC of the Director. 90/02/26 DEDDEN, J.C. Gulf States Utilities Co 3pp 52998 335-52998 349

-9003120617 Insp Rept 50-458/90-02 on 900122-26 Noncited violation noted re implementation of controls per fire hazards analysis. Major areas inspected post-fire safe shutdown capability & compliance of fire protection program w/10CFR50, App R
JOHNSON, C.E., SINGH, A., MURPHY, M.F. Region 4, OIC of the Director. 90/02/21 12pp 52998 338-52998 349

9003190084 Notification of enforcement conference at Region IV oic on 900313 to discuss fire hazards analysis & licensee compliance w/fire protection program described in Insp Rept 50-458/90-02 dtd 900226
CONSTABLE, G.L. Region 4, OIC of the Director. 90/03/06 Region 4, OIC of the Director. 2pp 53047 261-53047 262

9003260194 Ack receipt of scenario for 1990 emergency preparedness exercise
COLLINS, S.J. Region 4, OIC of the Director. 90/03/06 DEDDEN, J.C. Gulf States Utilities Co 3pp 53148 355-53148 357

9003190068 Forwards notice of violation & synopsis from Rept of Investigation 4-89-027 identifying violation of physical security plan when two individuals entered by Welding Svcs for unescorted access w/o meeting screening criteria.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/07 DEDDEN, J.C. Gulf States Utilities Co 4pp 53047 282-53047 287

-9003190067 Notice of violation from investigation completed in June 1990. Violation noted two contract employees of Welding Svcs, Inc. granted unescorted access to facility based on incomplete background investigation.
Region 4, OIC of the Director. 90/03/07. 2pp 53047 286-53047 287

9003260251 Forwards FEMA 891108 Itr & emergency preparedness exercise evaluation report of 890925 reentry/recovery drills
COLLINS, S.J. Region 4, OIC of the Director. 90/03/08 DEDDEN, J.C. Gulf States Utilities Co 3pp 53078 167-53078 178

9003230221 Forwards response to violations noted in Insp Rept 50-458/89-38 Response withheld (rel 10CFR73.21)
DEDDEN, J.C. Gulf States Utilities Co. 90/03/16 Document Control Branch (Document Control Desk). 2pp 53137 001-53137 002

9003270430 Forwards Requalification Exam Rept 50-458/OL-90-01 on 900129 & 0205 Overall performance met requirements for satisfactory requalification program per NUREG-1021. Health physics practices by operators inconsistent.
COLLINS, S.J. Region 4, OIC of the Director. 90/03/18 DEDDEN, J.C. Gulf States Utilities Co 3pp 53193 059-53193 071

-9003270431 Requalification Exam Rept 50-458/OL-90-01 on 900129-0208 Exam results all reactor operator examinees & nine senior reactor operator examinees passed all portions of exams w/ exception of one senior reactor operator.
GRAVES, D.N., PELLET, J.L. Region 4, OIC of the Director. 90/03/14. 10pp 53193 062-53193 071

D. Operating license stage documents & correspondence

9002160171 Identifies licensees requesting delays in submitting individual SJS
TAYLOR, J.M. OIC of the Executive Director of Operations SSCY-50. 4pp 53045 355-53045 358

9003120803 Forwards Amend 41 to License DPR-47 Amend modifies T to remove provs on limits combined time interval for three consecutive surveys to less than 3.25 times specified interval
PAULSON, W.A. Project Directorate IV (891001-900602). 90/02/22 Gulf States Utilities Co 3pp 52973 323-52973 335

-9003120806 Amend 41 to License NPF-47, modifying Tech Spec 4.0.2.1 to remove provs on limits combined time interval for three consecutive surveys to less than 3.25 times specified interval
HEBDON, F.J. Project Directorate IV (891001-900602). 90/02/22 7pp 52973 332

-9003120612 Safety evaluation supporting Amend 41 to License NPF-47
Office of Nuclear Reactor Regulation, Director (Post 870411). 52973 333-52973 335

9003090145 Advises that unit has not completed review of fitness-for-duty related matters delay caused by problems w/ certified lab reporting negative test results
OCELL, W.H. Gulf States Utilities Co 90/03/01 Document Control Branch (Control Desk) 1p 52945 187-52945 187

9003120020 Requests add clarification to prepare response to General survey of time spent by key nuclear power plant managers in response operational insps & audits
OCELL, W.H. Gulf States Utilities Co 90/03/01 Document Control Branch (Control Desk) 2pp 52998 333-52998 334

9003140150 Forwards Fitness for Duty Program Rept 90-F-02 re investigation of satisfactory performance test results by certified lab under contract to unit screen testing per 10CFR26
OCELL, W.H. Gulf States Utilities Co 90/03/01 OIC of Nuclear Reactor Regulation (Post 870411) 7pp 53019 171-53019 177

9003160068 Discusses evaluation of particulate sampling & contamination of whooping samples taken per license 891017 supplemental retest Unit 88-14. Maint work orders initiated to inspect & replace filtration media
DEDDEN, J.C. Gulf States Utilities Co 90/03/02 Document Control Branch (Control Desk) 3pp 53041 110-53041 112

9003140381 Accepts unit response to Guideline Ltr 80-13, "Svc Water System Safety Related Equipment"
PAULSON, W.A. Project Directorate IV (891001-900602). 90/03/05 Gulf States Utilities Co 3pp 53000 201-53000 203

9003160010 Forwards notice of consideration of issuance of amend 47, deleting insp of Div II diesel generator crankshaft currently required during third refueling outage & accelerating 5 yr insp program
PAULSON, W.A. Project Directorate IV (891001-900602). 90/03/08 Gulf States Utilities Co 2pp 53042 124-53042 131

-9003160017 Notice of consideration of issuance of amend 47, deleting insp of Div II diesel generator crankshaft currently required during third refueling outage & accelerating 5 yr insp program
HEBDON, F.J. Project Directorate IV (891001-900602). 90/03/08 53042 131

9003200047 Forwards summary of 900126 meeting w/unit in Arlington, TX re radiation at plant & source term associated w/radiation levels
MURRAY, B. Region 4, OIC of the Director. 90/02/13. Region 4, OIC of the Director. 5pp 53078 296-53078 351

9003200051 Summary of 900126 meeting w/unit in Arlington, TX re radiation at plant & source term associated w/radiation levels
MURRAY, B. Region 4, OIC of the Director. 90/02/13. Region 4, OIC of the Director. 5pp 53078 296-53078 351

9003200074 Requests response that addresses NRC concern re possible 10CFR50.7, per 900117 complaint Response will be considered in delinquent action warranted
MARTIN, R.D. Region 4, OIC of the Director. 90/03/08 DEDDEN, J.C. Utilities Co. 6pp 53071 340-53071 345

9003220034 Forwards corrected notice of consideration of issuance of amend 47 & opportunity for hearing on 900202 request to delete insp of Div II diesel generator crankshaft currently scheduled for third refueling outage 1990
PAULSON, W.A. Project Directorate IV (891001-900602). 90/03/08 Gulf States Utilities Co 3pp 53113 088-53113 106

-9003220037 Corrected notice of consideration of issuance of amend 47 & opportunity for hearing on 900202 request to delete insp of Div II diesel generator crankshaft currently scheduled during third refueling outage
HEBDON, F.J. Project Directorate IV (891001-900602). 90/03/08 53113 106

9003220168 Forwards corrected Tech Spec Page 3/4 0.2 to Amend 41 to remove provisions that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval
PAULSON, W.A. Project Directorate IV (891001-900602). 90/03/08 Gulf States Utilities Co 3pp 53126 160-53126 164

-9003220168 Corrected Tech Spec Page 3/4 0.2 in Amend 41 to remove provisions that limits combined time interval for three consecutive surveillances to less than 3.25 times specified interval
NRC - No Detailed Affiliation Given. 90/03/08. 2pp 53126 163-53126 164

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." See list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 58pp 52997 190 52997 287

9003230217 Provides updated status for corrective actions being taken for discrepancies identified in Insp Rept 50-458/89-200. Thirty-six items identified. Twenty-eight items completed. Three of eight remaining items require evaluation of stock. CEDDENS J.C. Gulf States Utilities Co. 50/03/15 Document Control Branch (Document Control Desk) 2pp 53174 248-53174 249

9003230221 Forwards response to violations noted in Insp Rept 50-458/89-39 Response which (see 10CFR73.21) CEDDENS J.C. Gulf States Utilities Co. 50/03/16 Document Control Branch (Document Control Desk) 2pp 53137 001-53137 002

9003270430 Forwards Requalification Exam Rept 50-458/OL-90-01 on 903129 & 0205 Overall performance met requirements for satisfactory requalification program per NUREG-1021 Health physics practices by operators inconsistent. COLLINS S.J. Region 4, Oic of the Director 90/03/16 CEDDENS J.C. Gulf States Utilities Co. 3pp 53193 059-53193 071

9003270431 Requalification Exam Rept 50-458/OL-90-01 on 900129-0236 Exam results at reactor operator examinations and non-sensor reactor operator examinations passed all portions of exams w/ exception of core sensor reactor operator GRAVES D.N., PELLET J.L. Region 4, Oic of the Director 90/03/14 10pp 53193 062-53193 071

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Charner Box Bcw." See list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 58pp 53035 129-53035 226

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." See list encl. CLUNNIK-GAMARE Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/22 Consolidated Edison Co. of New York, Inc. 81pp 53166 057-53166 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." See list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 109

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Adjustments Following Registration of Power to Rosemont Transmitter Trip Units." See list encl. ROSSICE Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53165 037-53165 109

R. Periodic operating reports & related correspondence

9003080314 "Annual Operating Rept for 1989." W/900226 ltr JACOBSEN D.E., ODELL W.H. Gulf States Utilities Co. 89/12/31 MARTIN R.D. Region 4, Oic of the Director 24pp 53074 001-53074 024

9003090168 "River Bend Station - Unit 1, Semiannual Radioactive Effluent Release Rept for Dec 1989." W/900228 ltr. FANTACCI C.L., CARGILLE M., ODELL W.H. Gulf States Utilities Co. 89/12/31 207pp 52948 109-52948 315

9003010498 Monthly operating rept for Jan 1990 for River Bend Station W/900315 ltr. BORNEMAN K.R., ODELL W.H. Gulf States Utilities Co. 90/01/31 5pp 52771 320-52771 324

9003200262 Monthly operating rept for Feb 1990 for River Bend Station W/900315 ltr. BORNEMAN K.R., ODELL W.H. Gulf States Utilities Co. 90/02/28 5pp 53104 349-53104 353

S. Reportable occurrences, LERs & related correspondence

9003202119 RO on 891219 lubricating oil used at plant failed to meet viscosity requirements specified by mg. Lubricant oil which failed to meet mg. viscosity spec replaced & upgrading of procurement requirements for lubricating oils underway ODELL W.H. Gulf States Utilities Co. 90/02/16 Document Control Branch (Document Control Desk) 3pp 52798 250-52798 252

9003202154 PNO-IV-90-008A updates 900211 event when unit experienced partial ESF actuation by standby diesel generator caused by Topaz Inverter Trip Licenses suspended further use of procedure involved & tagged charges in float position STETKA T.F. Region 4, Oic of the Director 90/02/20 2pp 52616 224-52616 225

9003140041 LER 90-002-00 on 900202 both dws of control bldg ventilation sys declared inoperable due to loss of chillers. Caused by inadequate chilled water flow. Operating procedure for swapping control bldg vent on revised W/900305 ltr. ENGLAND L.A., ODELL W.H. Gulf States Utilities Co. 90/03/05 5pp 52979 312-52979 316

9003210281 LER 90-003-00 on 900206 found that several minor deficiencies existed in thermo-lag line barrier envelopes redundant safety shutdown circuits UJA currently working w/ vendor to resolve identified discrepancies W/900308 ltr. ENGLAND L.A., ODELL W.H. Gulf States Utilities Co. 90/03/08 5pp 53100 016-53100 020

9003200043 LER 90-004-00 on 900211 Div II emergency 125-volt dc bus experienced voltage spike causing Topaz inverter to trip & resulting in loss of power to control room panel Cause unknown Setpoint changes being evaluated W/900312 ltr. ENGLAND L.A., ODELL W.H. Gulf States Utilities Co. 90/03/12 6pp 53053 023-53053 026

V. Operator Examinations

9003070123 Forwards answer keys, grading results for facility & individual answer sheets for each examinee as follows to 900207 written operator licensing exam Results should be forwarded to examinees. CALLAN L.J. Region 4, Oic of the Director 90/02/28 ANDREWS O.L. Gulf States Utilities Co. 87pp 52889 228-52889 312

9003200004 Advises that Son of Reactor Operator License 431881 & Reactor Operator License 42087-2 for A Middlebrooks & DG Looney respectively expired on 90/03/03 903201 ODELL W.H. Gulf States Utilities Co. 03/03/09 Document Control Branch (Document Control Desk) 1p 53079 025-53079 025

9003270430 Forwards Requalification Exam Rept 50-458/OL-90-01 on 903129 & 0205 Overall performance met requirements for satisfactory requalification program per NUREG-1021 Health physics practices by operators inconsistent. COLLINS S.J. Region 4, Oic of the Director 90/03/16 CEDDENS J.C. Gulf States Utilities Co. 3pp 53193 059-53193 071

9003270431 Requalification Exam Rept 50-458/OL-90-01 on 900129-0236 Exam results at reactor operator examinations and non-sensor reactor operator examinations passed all portions of exams w/ exception of core sensor reactor operator GRAVES D.N., PELLET J.L. Region 4, Oic of the Director 90/03/14 10pp 53193 062-53193 071

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

9003180117 Forwards compilation of responses to NRC regulatory impact study questionnaire for Generic Ltr 90-01 did 900118 SORENSEN J.G. Washington Public Power Supply System 90/03/11 PARTLOW J.G. Associate Director for Projects (Post 870411) 8pp 53063 329

9003180089 Generic Ltr 90-03 to all power reactor licensees & applicants regarding definition of "safety position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-related Components." See list encl. PARTLOW J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53105 014-53105 069

J. Insurance & indemnity information

9003180117 Forwards compilation of responses to NRC regulatory impact study questionnaire for Generic Ltr 90-01 did 900118 SORENSEN J.G. Washington Public Power Supply System 90/03/11 PARTLOW J.G. Associate Director for Projects (Post 870411) 8pp 53063 329

Q. Inspection reports, IE Bulletins & correspondence

9003180117 Forwards compilation of responses to NRC regulatory impact study questionnaire for Generic Ltr 90-01 did 900118 SORENSEN J.G. Washington Public Power Supply System 90/03/11 PARTLOW J.G. Associate Director for Projects (Post 870411) 8pp 53063 329

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

9003010424 Revised EPIPs including Rev 8 to EC-07 & Rev 3 to RA-14 WACCELL,OW Kinross Power Co. 90/02/14 15pp 52781 193-52781 207

9003200363 Forwards revised pages to final SALP Rept 50-461/89-01 for Sept 1989 Oct 1989 DAVIS A.B. Region 3, Oic of the Director 90/03/13 PERRY J.S. Illinois Power Co. 4pp 53075 113-53075 148

9003200367 Revised pages to final SALP Rept 50-461/89-01 for Sept 1989 Oct 1989 Region 3, Oic of the Director 89/10/31 4pp 53075 117-53075 120

9003200390 Responds to ninth SALP Rept 50-461/89-01 for Sept 1989 Oct 1989 Rept concluded that overall performance satisfactory & identified strengths & areas of emergency preparedness PERRY J.S. Illinois Power Co. 90/02/23 DAVIS A.B. Region 3, Oic of the Director 28pp 53075 121-53075 148

P. Operating license stage documents & correspondence

9002260240 Forwards Amend 31 to License NPF-62 & safety evaluation. Amend revises Tech Spec Table 3.3.7.5-1, "Accident Monitoring Instrumentation." HECKMAN J.B. Project Directorate III-2 90/02/00 HOLTZSCHER D.L. Illinois Power Co. 3pp 52720 116-52720 126

9002260244 Amend 31 to License NPF-62, revising Tech Spec Table 3.3.7.5-1, "Accident Monitoring Instrumentation." CRAIG J.W. Project Directorate III-2 90/02/08 8pp 52720 119-52720 123

9002260248 Safety evaluation supporting Amend 31 to License NPF-62. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/08 3pp 52720 124-52720 126

9003070075 Forwards Amend 32 to License NPF-62 & safety evaluation. Amend revises Tech Spec Section 1.8 to change definition of core alteration to exclude movement of LPRMs or undervessel replacement of source range monitor. HECKMAN J.B. Project Directorate III-2 90/02/22 HOLTZSCHER D.L. Illinois Power Co. 4pp 52890 025-52890 036

9003070077 Amend 32 to License NPF-62, revising Tech Spec Section 1.8 to change definition of core alteration to exclude normal movement of LPRMs or undervessel replacement of source-range monitors or traversing in-core probes CRAIG J.W. Project Directorate III-2 90/02/22 5pp 52890 029-52890 033

Request schedule for installation of post-accident neutron flux monitoring
which meets requirements of Reg Guide 1.07 & 10CFR50.50
B. Project Directorate III-2 90/03/13 SPANGENBERG, F. Illinois Power
Co. 165 292-53165 301

Forwards neutron assessment & timing of no significant impact to Tech
to waive operability requirement for containment isolation valve position
response to 880205 request
B. Project Directorate III-2 90/03/10. SPANGENBERG, F. Consumers
3pp 53147 111-53147 118.

Environ assessment & finding of no significant impact to 880527 re-
vised Tech Spec Table 3.3.7.5.1 to allow inoperability of primary contain-
ment valve position when valve deactivated
Project Directorate III-2 90/03/10. 5pp. 53147 114-53147 118.

Generic Ltr 90-03 to all power reactor licensees & applicants in relation
to Generic Ltr 83-20, Item 2.2 Part 2. "Vendor Interface for Safety Re-
quirements." Svc list encl.
J.G. Associate Director for Projects (Post 870411) 00/03/20 Consolidated
Edison Co. of New York, Inc. 55pp. 53195.014-53195 669

Reports, IE Bulletins & correspondence

Responds to NRC 900112 ltr re violations noted in Insp Rept 50-461/89-
38 actions radial on project on technicians provided without fix identify
work permits which change radiological conditions
BERG, F. Illinois Power Co. 00/02/12 DAVIS, A.B. Region 3, Ofc of the Director
52090 088-52090 080.

Forwards Safety Insp Rept 50-461/89-38 on 801210-000202 & notice of
Region 3, Ofc of the Director. 90/02/18. PERRY, J.S. Illinois Power Co.
124-52749 140

Notice of violation from Insp rpt 801210-000202 Violation noted, Div 1, 16
asset HX opened for maint & as found condition not determined by at-
work documents
Region 3, Ofc of the Director. 00/02/18. 1p 52749 126-52749 126

5 Insp Rept 50-461/88-38 on 801210-000202 Violations noted. Major areas
but unannounced safety Insp by resident inspectors of licensee action
Insp findings, operational safety & followup.
Region 3, Ofc of the Director. 90/02/18. 14pp 52749-127-52749 140

NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-
Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/23.
Consolidated Edison Co. of New York, Inc. 80pp. 52776 262-52776 300

NRC Info Notice 90-011, "Maint Deficiency Associated W/ Solenoid Oper-
ing." Svc list encl.
Division of Operational Events Assessment (Post 870411) 90/02/28
Consolidated Edison Co. of New York, Inc. 80pp. 52776-183-52776 261.

NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communica-
tion." Svc list encl.
Division of Operational Events Assessment (Post 870411). 90/02/28.
Consolidated Edison Co. of New York, Inc. 80pp. 52844 001-52844 088.

Forwards final response to NRC Bulletin 88-010, Suppl 1, "Nonconforming
Circuit Breakers." Actions taken by util have established that all safety-
critical equipment in stock can be positively traced to mtg.
Illinois Power Co. 90/02/28. Document Control Branch (Document
15pp 52884-078-52884 002

NRC Info Notice 90-013, "Importance of Review & Analysis of Safetyguide
." Svc list encl.
Division of Operational Events Assessment (Post 870411). 00/03/05.
Consolidated Edison Co. of New York, Inc. 80pp. 52944-100-52944 190

NRC Info Notice 90-014, "Accidental Disposal of Radioactive Wastes." Svc
HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
Consolidated Edison Co. of New York, Inc. 88pp. 52987.001-52987 094

NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radi-
ation Directors Before Beginning Work in Agreement States." Svc list encl.
HAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
Consolidated Edison Co. of New York, Inc. 85pp. 52987.005-52987 189

NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule." Svc
list encl.
F.R.L. Division of Low-Level Waste Management & Decommissioning (Post
90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52987-288-
090.

Suppl 2 to NRC Info Notice 89-058, "Suppliers of Potentially Misrepresent-
ative." Svc list encl.
F. Division of Operational Events Assessment (Post 870411). 90/03/07.
Consolidated Edison Co. of New York, Inc. 100pp. 52844-189-52844 208.

Consolidated Edison Co. of New York, Inc. 109pp. 52883.300-52883 048

0003200353 Forwards revised pages to final SALP Rept 50-461/80-01 for Sept 1988 -
Oct 1989.
DAVIS, A.B. Region 3, Ofc of the Director. 90/03/13. PERRY, J.S. Illinois Power Co.
4pp 53075 111-53075 148.

0003200357 Revised pages to final SALP Rept 50-461/89-01 for Sept 1988 - Oct
1989
Region 3 Ofc of the Director. 90/10/31. 4pp 53075 111-53075 120.

0003200390 Responds to final SALP Rept 50-461/89-01 for Sept 1988 - Oct
1989 Rept concluded that overall performance satisfactory & identified strengths in
areas of emergency preparedness
PERRY, J.S. Illinois Power Co. 90/02/23 DAVIS, A.B. Region 3, Ofc of the Director.
24pp 53075 121-53075 148

9003000213 NRC Info Notice 90-018, "Potential Loss of Effective Vol for Containment
Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14
Consolidated Edison Co. of New York, Inc. 48pp. 52907 193-52907 287

0003270310 Responds to final 88-008, Suppl 3, "Thermal Stresses in Piping Connect-
ed to RCS." Detailed analytical review & proposed schedule for implementing recom-
mendations scheduled to be completed by 10/08/95
PERRY, J.S. Illinois Power Co. 90/03/18 Document Control Branch (Document
Control Desk) 2pp 53102 133-53102 134

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20.
Consolidated Edison Co. of New York, Inc. 89pp. 53135 120-53135 220

0003160224 NRC Info Notice 90-020, "Potential Impacts Resulting From Improper
Operation of Horizontal Inverters." Svc list encl.
CUNNINGHAM, H.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
90/03/22 Consolidated Edison Co. of New York, Inc. 01pp 53168 057-53168 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Isolation
Valves in Operation Because Valve Stem Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/22
Consolidated Edison Co. of New York, Inc. 100pp. 53162 001-53162 100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Activities Following
Installation of Power to Resonant Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23
Consolidated Edison Co. of New York, Inc. 102pp. 53185 007-53185 108

R. Periodic operating reports & related correspondence

9003020018 "Summary of Radioactive Effluent Release Rept, Jul-Dec 1989." W/900212
lfr
SPANGENBERG, F. Illinois Power Co. 90/12/31. 207pp. 52704 114-52705 040.

9003200102 Monthly operating rpt for Feb 1990 for Clinton Power Station Unit 1. W/
000314 lfr
SPANGENBERG, F. Illinois Power Co. 90/02/28. 5pp. 53078 131-53078 135

S. Reportable occurrences, LERs & related correspondence

9002280240 RG on 900212, Tech Specs 3.0.1.8 & 3.6.1.1 entered due to failed local
leak rate test on primary containment penetration MC-102. Plant shutdown com-
menced & notification of unusual event dictated. Plant placed in shutdown condition.
SPANGENBERG, F. Illinois Power Co. 90/02/20. Document Control Branch (Docu-
ment Control Desk). 2pp. 52778 193-52778 184.

9003220234 LER 90-091-00 on 900212, drywell purge gas containment penetration failed
local leak rate test. Caused by failure to remove Cosinoline from surface of valve pilot
to initial installation. Valves replaced W/900313 lfr.
MONGENSTERN, R., SPANGENBERG, F. Illinois Power Co. 90/03/13. 7pp
53122 085-53122 101.

V. Operator Examinations

9003020048 Notices that GD Seiser resigned position w/util, effective 000213
SPANGENBERG, F. Illinois Power Co. 90/02/20. Document Control Branch (Docu-
ment Control Desk). 1p 52789 267-52789 267.

9003130019 Advises that JA Hammer successfully completed all requirements for certi-
fication as operator license examinee & is qualified to perform operator licensing exams
at GE BWR facilities.
WRIGHT, G.C. Region 3, Ofc of the Director. 90/02/28. PERKINS, K.E. Operator Li-
censing Branch. 1p. 52995 045-52995 045.

9003200353 Forwards revised pages to final SALP Rept 50-461/89-01 for Sept 1988 -
Oct 1989.
DAVIS, A.B. Region 3, Ofc of the Director. 90/03/13. PERRY, J.S. Illinois Power Co.
4pp 53075 111-53075 148.

DOCKET STN-50-482 WOLF CREEK GENERATING STATION

F. Security, medical, emergency & fire protection plans

9003060003 Revised radiological EIRIPs including Emergency Procedures Change Notice 02-11-1 to Rev 11 to 02-12, "Training Programs" Rev 2 to EPP 03-5-1 & Rev 1 to EPP 03-5-6 W/900221 II.
RHOODES, F.T. Wolf Creek Nuclear Operating Corp. 90/01/21 3pp 52825-257, 52825-287

9002260284 Forwards summary of 900111 meeting w/ult in ult corporate c/c re program to control safeguards, pol Insp Rept 50-482/89-26. Attachment 1st & licensee handouts also encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 12pp 52721-013 52721-024

9002270198 Discusses Physical Security Insp Rept 50-482/89-26 on 900825-29 & forwards notice of violation. Two violations resulting from 1989 Insp also discussed in notice of violation.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52755-310 52755-314

9002270199 Notice of violation from Insp on 850825-1204 Violations noted unattended safeguards info not stored in locked security container from Sept 1987 to Nov 1989 & inadequate controls over safeguards info from Sept 1987 to Sept 1989.
Region 4, Ofc of the Director. 90/02/13 2pp 52755-313 52755-314

9003160075 Withdraws 900208 proposed rev to physical security plan. Issuance of rule-making re access requirements w/ address issue in future.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/03/08 Document Control Branch (Document Control Desk) 2pp 53042-132-53042-133

9003270422 Ack receipt of 900207 for informing NRC of steps taken to correct violations noted in Insp Rept 50-482/89-33. Addl info re Exercise Weakness 50-482/89-33 needed Weakness concerned failure of staff awareness of significant reactor condition.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/16 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 53194-118 53194-124

J. Insurance & Indemnity Information

9003010051 Provides present levels of onsite property damage insurance being maintained, per 10CFR50.54(w)(2).
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/21. Document Control Branch (Document Control Desk) 1p 52764-353 52764-353

K. Utility Final Safety Analysis Report (FSAR) & amendments

9003180482 "Rev 3 to Updated SAR for Wolf Creek" W/900312 II.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/03/12 53pp 53037-103-53038-273

P. Operating license stage documents & correspondence

9002220321 Application for amend to License NPF-42, revising Tech Spec 4.6.2.3.a.2 re verification of cooling water flow rate to containment; fan coolers to reduce flow rate to 1.850 gpm per cooler group.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/07 Document Control Branch (Document Control Desk) 9pp 52704-073-52704-083

9002220324 Proposed Tech Specs re limiting condition for operation & surveillance requirements on verification of containment cooling water flow rate to containment cooling fans.
Wolf Creek Nuclear Operating Corp. 90/02/07 2pp 52704-082-52704-083

9003130450 Forwards Cycle 5 radial peaking factor limit repl, per Tech Spec Section 6.9.1.
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/02/14 Document Control Branch (Document Control Desk) 3pp 52989-229-52989-231

9003090335 Forwards Amend 35 to License NPF-42 & safety evaluation. Amend enhances plant operations during Modes 5 & 6 when DHR relies upon RHR sys & reduces required RHR flowrate during refueling operations.
PICKETT, D.V. Project Directorate IV (891001-900602) 90/02/21 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52973-073-52973-083

9003090338 Amend 35 to License NPF-42, enhancing plant operations during Modes 5 & 6 when DHR relies upon RHR sys, reducing required RHR flowrate during refueling operations & instituting additional measures to improve overall DHR capability.
HEBDON, F.J. Project Directorate IV (891001-900602) 90/02/21 14pp 52973-076-52973-089

9003090338 Safety evaluation supporting Amend 35 to License NPF-42.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/21 4pp 52973-090-52973-093

9003080423 Forwards "Semiannual Radioactive Effluent Release Rept 10 for Jul-Dec 1989" & Rev 5 to "DDCM for Wolf Creek Generating Station".
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/02/23 Document Control Branch (Document Control Desk) 1p 52898-051-52898-235

9003090076 Rev 5 to "DDCM for Wolf Creek Generating Station".
Wolf Creek Nuclear Operating Corp. 89/11/27 152pp 52898-084-52898-235

9003120572 Requests addl info re simulator certification, including exception to all refs to real time in ANSI/ANS-3.5-1985 addl info requested within 60 days of its receipt.
PICKETT, D.V. Project Directorate IV (891001-900602) 90/02/27 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52988-302-52988-304

9003080320 Application for amend to License NPF-42, revising Tech Spec 4.6.2.3.a.2 Requirement 4.6.4.1 & table of contents to delete ref to Table 3.B.1 re containment period on conductor overcurrent protective devices.
RHOODES, F.T. Wolf Creek Nuclear Operating Corp. 90/03/02 Document Control Branch (Document Control Desk) 6pp 52893-287-52893-295

9003080321 Proposed Tech Specs re containment period on conductor overcurrent protective devices.
Wolf Creek Nuclear Operating Corp. 90/03/02 3pp 52893-293-52893-295

9003160009 Forwards Amend 36 to License NPF-42 & safety evaluation. Amend revises Tech Spec 3/4 10.4 by replacing ref to Reactor Protection Sys P-7 with P-7.1.
PICKETT, D.V. Project Directorate IV (891001-900602) 90/03/05 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 53028-335-53028-345

9003150014 Safety evaluation supporting Amend 36 to License NPF-42.
Office of Nuclear Reactor Regulation, Director (Post 870411) 90/03/05 3pp 53028-343-53028-345

9003150010 Amend 35 to License NPF-42, replacing ref to Reactor Protection Sys P-7 with P-7.1, and adding P-7.1.1 to P-7.1.2 during startup & physics tests.
HEBDON, F.J. Project Directorate IV (891001-900602) 90/03/05 3pp 53028-343-53028-345

9003150072 Request for publication of notice of issuance of Amend 36 to License NPF-42. Amend revises Tech Spec 3/4 10.4 by replacing ref to Reactor Protection Sys P-7 with P-7.1.
PICKETT, D.V. Project Directorate IV (891001-900602) 90/03/05 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 53028-343-53028-345

9003150425 Ack receipt of 891018 II in response to NRC 890919 II re alleged discrimination of employee concerning termination due to raising safety concerns. No action on L. 10.1.
WITHERS, B.D. Region 4, Ofc of the Director. 90/03/06 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 53030-250-53030-253

9003220004 Forwards 1st of unimplemented USIs at plant per 891127 response to Generic Lir 89-01.
PICKETT, D.V. Project Directorate IV (891001-900602) 90/03/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp 53105-200-53105-203

9003260245 Provides ult response to Generic Lir 89-01 re request for action on testing of USI A-47, "Safety Implication of Control Sys in LWR Nuclear Power Plant".
Modis made to ESFAS logic design.
RHOODES, F.T. Wolf Creek Nuclear Operating Corp. 90/03/19 Document Control Branch (Document Control Desk) 4pp 53147-158-53147-162

9003140089 Generic Lir 90-03 re off power reactor licensees & applicants re transfer of staff position in Generic Lir 90-26, item 2.2, Part 2. Verdict interface for Safety Related Components." Svc list and PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53185-014-53185-069

Q. Inspection reports, IE Bulletin & correspondence

9002260284 Forwards summary of 900111 meeting w/ult in ult corporate c/c re program to control safeguards, pol Insp Rept 50-482/89-26. Attachment 1st & licensee handouts also encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 12pp 52721-013-52721-024

9002270198 Discusses Physical Security Insp Rept 50-482/89-26 on 900825-29 & forwards notice of violation. Two violations resulting from 1989 Insp also discussed in notice of violation.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/13 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52755-310-52755-314

9002270199 Notice of violation from Insp on 890825-1204 Violations noted unattended safeguards info not stored in locked security container from Sept 1987 to Nov 1989 & inadequate controls over safeguards info from Sept 1987 to Sept 1989.
Region 4, Ofc of the Director. 90/02/13 2pp 52755-313-52755-314

9003020185 Forwards Insp Rept 50-482/90-02 on 900101-31 & notice of violation.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/20 WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp 52797-089-52797-108

9003020186 Notice of violation from Insp on 900101-31. Violations noted: licensee temporarily removed missile shield to one of two trains of essential svc water & fuel chain feed off to fuel oil supply line for diesel generator B.
Region 4, Ofc of the Director. 90/02/20 2pp 52797-092-52797-093

9003020188 Insp Rept 50-482/90-02 on 900101-31. Violations noted: Major areas inspected plant status, operational safety verification, monthly surveillance observation, monthly maintenance observation & review of LERs.
HOLLER, E.J. Region 4, Ofc of the Director. 90/02/15 13pp 52797-094-52797-106

9002180083 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Reactor Core." Svc list encl.
ROSSI, J.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 89pp 52776-262-52776-380

9003120223 Forwards total pump study & revises info previously provided on safety injection pumps & centrifugal charging pumps in response to NRC Bulletin 88-004, "Assessment of Safety-Related Pump Loss".
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/02/23 Document Control Branch (Document Control Desk) 23pp 52999-088-52999-111

9003060103 Advises that NRC will perform independent verification insp on 900402-13 using mobile NDE trailer & team. Selected mod welds will be reinspected using various NDE methods, including radiography. Supplemental into encl.
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/27. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 52855-341-52855-344.

9002230283 NRC Info Notice 90-011, "Maintenance Efficiency Associated W/ Solenoid-Operated Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52776-163-52776-261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 89pp. 52844-001-52844-099.

9002278399 NRC Info Notice 00-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 89pp. 52844-100-52844-198.

9003130699 Forwards Insp Rept 50-482/90-03 on 900116-18. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52895-200-52895-217.

9003130707 Insp Rept 50-482/90-03 on 900118-18. No violations noted. Major areas inspected: licensee radio/optical environ monitoring program.
BAER, R.E., MURRAY, B. Region 4, Ofc of the Director. 90/02/22. 7pp. 52895-211-52895-217.

9003130706 Forwards Insp Rept 50-482/00-04 on 900205-09. No violations or deviations noted.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/05. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 52894-135-52894-145.

9003130739 Insp Rept 50-482/90-04 on 000205-09. No violations or deviations noted. Major areas inspected: licensee actions on previous insp findings, followup on licensee actions on NRC info notices & welding mail control.
ELLERSHAW, L.E., BARNES, J. Region 4, Ofc of the Director. 90/02/23. 8pp. 52894-138-52894-145.

9002260081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Mats." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06. Consolidated Edison Co. of New York, Inc. 89pp. 52897-001-52897-094.

900310172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 95pp. 52897-095-52897-169.

9003101227 NRC Info Notice 90-016, "Compliance W/ New Documentation Rule." Svc list encl.
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 62097-288-62097-018.

9003101293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 62844-199-62844-290.

9003102111 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Valves." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52893-096-52893-199.

9003100443 NRC Info Notice 90-018, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 62893-200-52893-298.

9003100148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosemount." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 62893-300-52893-048.

9003190157 Forwards synopsis of rpt of investigation 4-88-024 re B&B Promotec Corp. No evidence that B&B or KG&E personnel aware of specific reportable problems in 1994 & 85 disclosed.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/09. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 5pp. 63048-133-53048-137.

9003280186 Advises that Insp Rept 60-482/90-08 canceled. No Insp rpt will be issued for repl number.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/12. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53148-085-53148-087.

9003108213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 89pp. 52897-190-52897-287.

9003230053 Response to NRC 900213 ltr re violations noted in Insp Rept 60-482/89-28. Corrective actions: 10CFR73.71 App G reviewed to determine if any reporting requirements not properly reflected in security & operations procedures.
WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 90/03/16. Document Control Branch (Document Control Desk). 8pp. 53138-285-53138-270.

9003230211 Forwards Insp Rept 60-482/90-05 on 900201-28 & notice of violation NRC concerned that personnel & procedural deficiencies resulted in unavailability of turbine driven auxiliary feedwater pump.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/18. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 4pp. 63145-244-53145-284.

9003230213 Notice of violation from Insp on 900201-28. Violation noted: failure to take adequate corrective action for previous violation & failure of licensee operations to verify ESP pump available as required by Tech Specs.
* Region 4, Ofc of the Director. 90/03/18. 2pp. 53145-248-53145-249.

9003230215 Insp Rept 50-482/90-05 on 900201-28. Violations noted: Major areas inspected: plant status, monthly maintenance observation, operational safety verification, monthly surveillance observation & on-site followup of event at power reactor.
SKOW, M.E. Region 4, Ofc of the Director. 90/03/14. 15pp. 53145-250-53145-264.

9003270422 Ack receipt of 900207 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-482/88-30. Add info re Exercise Weakness 50-482/80-30 needed Weakness concerned failure of staff awareness of significant reactor condition.
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/18. WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 3pp. 53104-118-53104-124.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 89pp. 53035-129-53035-226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147.

9003160366 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132-001-53132-100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165-007-53165-108.

R. Periodic operating reports & related correspondence

9003060151 "1990 Annual Operating Rept for Wolf Creek Nuclear Generating Station." W/900228 ltr.
BOYER, G.D. Wolf Creek Nuclear Operating Corp. 89/12/31. 17pp. 52896-129-52896-145.

9003190111 "Annual Safety Evaluation Rept 5 for Jan-Dec 1988." W/900309 ltr.
WILLIAMS, M.G., BOYER, G.D., WITHERS, B.D. Wolf Creek Nuclear Operating Corp. 89/12/31. 242pp. 53068-031-53068-272.

9003060423 Forwards "Semiannual Radioactive Effluent Release Rept 10 for Jul-Dec 1988" & Rev 5 to "ODCM for Wolf Creek Generating Station."
BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/02/23. Document Control Branch (Document Control Desk). 1p. 52898-051-52898-235.

9003060052 "Semiannual Radioactive Effluent Release Rept 10 for Jul-Dec 1988."
BOYER, G.D., WILLIAMS, M.G. Wolf Creek Nuclear Operating Corp. 89/12/31. 32pp. 52898-052-52898-083.

9003060078 Rev 5 to "ODCM for Wolf Creek Generating Station."
* Wolf Creek Nuclear Operating Corp. 89/11/27. 152pp. 52898-004-52898-235.

9003200184 Monthly operating rpt for Feb 1990 for Wolf Creek Generating Station. W/900315 ltr.
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/02/28. 7pp. 53069-270-53069-278.

S. Reportable occurrences, LERs & related correspondence

9002160186 Part 21 repl to backup rings furnished in spare parts seal kits & in 25 GPM 4 way valves as part of actuators made of incorrect matl Rings should be Vicon & have been identified as Buna N.
KNECHT, W.G. Anchor/Orling Valve Co. (subs. of Anchor/Darling Industries, Inc.). 90/01/28. Ofc of Enforcement (Post 870413). 2pp. 52896-049-52896-050.

9003160043 LER 89-007-01 on 890513 determined that procedures for setting trip point for overpower & overtemp differential instrument loops did not require setpoints to be reset conservatively. Setpoints recalculated W/900305 ltr.
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/03/05. 6pp. 62898-053-52898-058.

9003140392 LER 90-001-00 on 900200 reactor tripped as result of loop low flow condition following trip of reactor coolant pump A, causing feedwater isolation & auxiliary feedwater actuation signals caused by high differential current W/900308 ltr.
WILLIAMS, M.G., BAILEY, J.A. Wolf Creek Nuclear Operating Corp. 90/03/09. 4pp. 53008-078-53008-082.

V. Operator Examinations

9003070139 Forwards exam results, including answer keys, pre-exam results for facility & individual answer sheets for each examinee as result of written operating licensing exams administered on 900207. Results should be forwarded to examinees.
CALLAN, L.J. Region 4, Ofc of the Director. 90/02/26. FORCE, E.A. Arkansas Power & Light Co. ZELL, J.A. Wolf Creek Nuclear Operating Corp. 90pp. 52668-268-52668-357.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

9003160414 Rev 18 to EIP EIP-02-00201, "Notifications."
FAULKNER, M.H. Union Electric Co. 89/11/16. 28pp. 53022-058-53022-083.

9002260421 Confirms 900227 enforcement conference at Region III ofc to discuss violations noted in Insp Rept 50-483/90-04 re inadequate control of safeguards mats.
GREENMAN, E.G. Region 3, Ofc of the Director. 90/02/12. SCHNELL, D.F. Union Electric Co. 3pp. 62722-286-52722-288.

9003010224 Forwards Safeguards Insp Rept 50-483/90-04 on 900122-0208. Violations noted. Written response not required until enforcement actions decided.
NORELIUS, C.E. Region 3, OIC of the Director. 90/02/18. SCHNELL, D.F. Union Electric Co. 2pp. 52781-028-52781-031.

9003010226 Partially withheld Physical Security Insp Rept 50-483/90-04 on 900122-0208 (ref 10CFR73.21). Violations noted. Major areas inspected: security plans & procedures, assessment aids, access control, vital area detection aids & security program audits.
PITLIE, G.L., CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 90/02/15. 2pp. 52781-030-52781-031.

9003120722 Ack receipt of 900122 FEMA 17 & exercise report to 891011 full-participation exercise at facility. Four deficiencies corrected via appropriate plan &/or procedural changes.
GREGER, L.R. Region 3, OIC of the Director. 90/02/22. SCHNELL, D.F. Union Electric Co. 2pp. 52871-029-52871-109.

9003140257 Revised EIPs, including Rev 8 to EIP-22-00211, Rev 7 to EIP-22-00223 & Rev 11 to EIP-22-00241.
BLOSSER, J. Union Electric Co. 90/03/01. 75pp. 53000-013-53000-087.

9003260432 Forwards Enforcement Conference Rept 50-483/90-07 on 900227.
NORELIUS, C.E. Region 3, OIC of the Director. 90/03/07. SCHNELL, D.F. Union Electric Co. 2pp. 53156-158-53156-173.

9003260435 Enforcement Conference Rept 50-483/90-07 on 900227. Violation noted. Major areas discussed: description of apparent violation re some safeguards info security containers not being properly secured & licensee perspective of issue.
CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 90/03/07. 14pp. 53156-160-53156-173.

9003220051 Advises that 900222 proposed objectives & guidelines for emergency preparedness exercise on 900530 acceptable. Submittal reviewed vs guidance of Insp Procedure 82302.
GREGER, L.R. Region 3, OIC of the Director. 90/03/09. SCHNELL, D.F. Union Electric Co. 1p. 53123-087-53123-087.

9003230155 Temporary Change Notice 90-0140 to Rev 11 to EIP-22-00241, "Operational Support Ctr Operations".
Union Electric Co. 90/03/12. 6pp. 53147-077-53147-082.

9003220065 Forwards Safety Insp Rept 50-483/89-24 on 900122-0202. No violations noted. Requests response within 30 days to open items identified in Insp.
MILLER, H.J. Region 3, OIC of the Director. 90/03/14. SCHNELL, D.F. Union Electric Co. 3pp. 53124-219-53124-248.

9003220066 Insp Rept 50-483/89-24 on 900122-0202. No violations noted. Major areas inspected: verification that emergency operating procedures technically correct & usable.
HASSE, R.A., HOPKINS, J.A., BROWN, C.H. Region 3, OIC of the Director. 90/03/13. 27pp. 53124-222-53124-248.

9003270026 Forwards Rev 15 to physical security plan Rev withheld (ref 10CFR73.21).
SCHNELL, D.F. Union Electric Co. 90/03/19. DAVIS, A.R. Region 3, OIC of the Director. 2pp. 53192-112-53192-113.

I. Financial Information

9003160465 "Annual Financial Rept for 1989" W/900312.
SCHNELL, D.F. Union Electric Co. 89/12/31. 42pp. 53035-227-53035-270.

J. Insurance & Indemnity Information

9003140276 Forwards cash flow projection & certification to satisfy guarantee of payment of retrospective premiums.
SCHNELL, D.F. Union Electric Co. 90/02/28. Document Control Branch (Document Control Desk). 4pp. 53000-142-53000-145.

P. Operating license stage documents & correspondence

9002220491 Requests emergency relief from Tech Spec 3.1.3.1.b due to electrical problem w/rod control sys. Action required to prevent plant shutdown from 100% power when adverse weather conditions exist in svc area.
PASSWATER, A.C. Union Electric Co. 90/02/02. Document Control Branch (Document Control Desk). 3pp. 52703-309-52703-311.

9002230270 Requests add info re 891228 application for rev to Tech Spec Sections 5.3 & 5.8.1.1 & Bases 3/4.9.3 re storage of enriched fuel rods in spent fuel pool & bases for decay time prior to fuel movement.
ATHAVALE, S.V. Project Directorate III-3. 90/02/18. SCHNELL, D.F. Union Electric Co. 4pp. 52719-231-52719-234.

9003060236 Forwards Amend 51 to License NPF-30 & safety evaluation. Amend revises Section 3/4.1.3 of Tech Specs & associated bases to allow continued operation for 72 h for diagnosis & repair w/control rod assemblies inoperable.
ATHAVALE, S.V. Project Directorate III-3. 90/02/22. SCHNELL, D.F. Union Electric Co. 2pp. 52838-107-52838-121.

9003060238 Amend 51 to License NPF-30, allowing continued operation for 72 h for diagnosis & repair w/control rod assemblies inoperable.
HANNON, J.N. Project Directorate III-3. 90/02/22. 9pp. 52838-109-52838-117.

9003060239 Safety evaluation supporting Amend 51 to License NPF-30.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/22. 2pp. 52838-118-52838-119.

9003060241 Notice of consideration of issuance of amend to License NPF-30. Amend allows continued operation for 72 h for diagnosis & repair w/control rod assemblies inoperable.
ATHAVALE, S.V. Project Directorate III-3. 90/02/22. 2pp. 52838-120-52838-121.

9003060482 Requests NRC concurrence that leak chase sys is integral part of containment boundary & does not need to be vented during containment integrated leak test.
SCHNELL, D.F. Union Electric Co. 90/02/23. Document Control Branch (Document Control Desk). 3pp. 52064-148-52064-150.

9003150396 Application for amend to License NPF-30, revising Tech Spec 3/4.7.1.2.3 add condition to operation addressing flowpath requirements for motor & steam driven auxiliary feedwater pumps.
SCHNELL, D.F. Union Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 8pp. 53025-211-53025-220.

9003150397 Proposed Tech Spec 3/4.7.1.2, imposing add. requirements to allow statements of essential svc water sys valves to steam turbine-driven auxiliary feedwater pumps inoperable.
Union Electric Co. 90/03/08. 4pp. 53025-217-53025-220.

9003190285 Application for amend to License NPF-30, revising Tech Specs & associated bases re cycle-specific core operating parameters. Rev will relocate cycle-specific core parameters from Tech Specs & place them in core operating limits rept.
SCHNELL, D.F. Union Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 14pp. 53048-200-53048-265.

9003190270 Proposed Tech Specs re cycle-specific core operating parameters, relocating parameters from Tech Specs to core operating limits rept.
Union Electric Co. 90/03/08. 52pp. 53040-214-53048-265.

9003210018 Forwards add info re storage of enriched fuel in spent fuel pool area.
NRC 900218 request.
SCHNELL, D.F. Union Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 8pp. 53093-297-53093-305.

9003180231 Application for amend to License NPF-30, revising Tech Specs 4.0.3 & 4.1.1 & associated bases to incorporate changes provided in Generic Lit 81-09 dtd 8/10/84.
SCHNELL, D.F. Union Electric Co. 90/03/08. Document Control Branch (Document Control Desk). 8pp. 53038-038-53038-050.

9003180237 Proposed Tech Specs, incorporating changes provided in Generic Lit 81-09 dtd 8/10/84.
Union Electric Co. 90/03/00. 7pp. 53038-044-53038-050.

9003230045 Advises that installation date for Regulatory Effectiveness Review Criteria 2.6.1 revised to 900531. Deficiency will be under continuous surveillance until correction made.
SCHNELL, D.F. Union Electric Co. 90/03/08. HOLAHAN, G.M. Director of Reactor Projects - III, IV, V & Special Projects (Post 870411). 3pp. 53139-147-53139-149.

9003260166 Forwards safety evaluation concluding that venting of hot weld leak chase channels to containment integrated leak test unnecessary provided visual inspection required by 10CFR50, App J, performed as stated, per 900223 request.
ATHAVALE, S.V. Project Directorate III-3. 90/03/14. SCHNELL, D.F. Union Electric Co. 3pp. 53175-337-53175-343.

9003260171 Safety evaluation concluding w/that that containment hot weld leak chase channels venting during containment integrated leak test unnecessary, provided commitments to comply w/10CFR50, App J, including visual inspection, made.
Office of Nuclear Reactor Regulation, Director (Post 870411). 90/03/14. 4pp. 53175-340-53175-343.

9003140089 Generic Lit 80-03 to all power reactor licensees & applicants re relocation of staff position in Generic Lit 83-28, Item 2, Part 2, "Vendor Information for Safety Related Components". See list encl.
PARTLOW, J.G. Associate Director for Projects (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195-014-53195-069.

Q. Inspection reports, IE Bulletins & correspondence

9002260421 Confirms 900227 enforcement conference at Region III site to discuss violations noted in Insp Rept 50-483/90-04 re inadequate control of safeguards mats.
GREENMAN, E.G. Region 3, OIC of the Director. 90/02/12. SCHNELL, D.F. Union Electric Co. 3pp. 52722-296-52722-298.

9003010215 Forwards Safety Insp Rept 50-483/90-03 on 900124-25 & 900115 telcon. No violations noted.
GREGER, L.R. Region 3, OIC of the Director. 90/02/16. SCHNELL, D.F. Union Electric Co. 2pp. 52816-294-52816-300.

9003010218 Insp Rept 50-483/90-03 on 900124-25 & 900131 telcon. No violations noted. Major areas inspected: radiochemistry & radiological environment monitoring programs, including DA/QC program in counting room, procedures, organization & training.
HOLTZMAN, R.B., SCHUMACHER, M. Region 3, OIC of the Director. 90/02/13. 5pp. 52815-298-52815-300.

9003010224 Forwards Safeguards Insp Rept 50-483/90-04 on 900122-0208. Violations noted. Written response not required until enforcement actions decided.
NORELIUS, C.E. Region 3, OIC of the Director. 90/02/18. SCHNELL, D.F. Union Electric Co. 2pp. 62781-028-62781-031.

9003010226 Partially withheld Physical Security Insp Rept 50-483/90-04 on 900122-0208 (ref 10CFR73.21). Violations noted. Major areas inspected: security plans & procedures, assessment aids, access control, vital area detection aids & security program audits.
PITLIE, G.L., CREED, J.R., GREGER, L.R. Region 3, OIC of the Director. 90/02/15. 2pp. 52781-030-52781-031.

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600". See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52778-262-52778-360.

9002230283 NRC Info Notice 90-011, "Main Deficiency Associated W/ Stenold-Operated Valves". See list encl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp. 62776-183-52778-261.

12230379 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communications" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/02/28
Consolidated Edison Co. of New York, Inc. 98pp. 52844.001-52844.009.

12270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/05
Consolidated Edison Co. of New York, Inc. 98pp. 52844.100-52844.199

12280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals" Svc list encl.
UNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870720).
00/03/08. Consolidated Edison Co. of New York, Inc. 80pp. 52997.001-52997.094

3010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States" Svc list encl.
UNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
00/03/87. Consolidated Edison Co. of New York, Inc. 95pp. 52997.805-52997.889

3010227 NRC Info Notice 90-018, "Compliance With New Decommissioning Rule" Svc list encl.
KAGART,R.L. Division of Low-Level Waste Management & Decommissioning (Post 76413) 00/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.288-52997.318

3010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fissionable" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/07
Consolidated Edison Co. of New York, Inc. 100pp. 52844.180-52844.208

3260432 Forwards Enforcement Conference Rept 50-483/90-07 on 900227.
ORELIUS,C.E. Rept on 3, Oic of the Director. 00/03/07. SCHNELL,D.F. Union Electric Co. 2pp. 53156.159-53156.173

03260435 Enforcement Conference Rept 50-483/90-07 on 900227 Violation of Me. or areas discussed description of apparent violation re some safeguards info currently contained not being properly secured & licensee perspective of issues.
REED,J.R., GREGER,L.R. Region 3, Oic of the Director. 00/03/07 14pp. 53156.160-53156.173.

3020211 NRC Info Notice 90-017, "Weight & Gr. of Gravity Discrepancies for Coposition Valves" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/08
Consolidated Edison Co. of New York, Inc. 104pp. 52963.086-52963.109

3020043 NRC Info Notice 90-018, "Potential Problems With Crosby Safety Relief Valves Used on Diesel Generator Air Stop Receiver Tanks" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/09.
Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.209.

3050148 NRC Bulletin 00-001, "Loss of Full Oil in Transmitter Mfg by Rosemount" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/00.
Consolidated Edison Co. of New York, Inc. 103pp. 52963.300-52963.046.

1220051 Advises that 900222 proposed objectives & guidelines for emergency preparedness exercise on 900530 acceptable. Submittal reviewed via guidance of Insp procedure 82302.
REGER,L.R. Region 3, Oic of the Director. 00/03/09. SCHNELL,D.F. Union Electric Co. 1p. 53123.087-53123.087

1080213 NRC Info Notice 00-019, "Potential Loss of Effective Vol for Containment Circulation Spray at PWR Facilities" Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411) 00/03/14.
Consolidated Edison Co. of New York, Inc. 98pp. 52997.190-52997.267.

1220065 Forwards Safety Insp Rept 50-483/89-24 on 900122-8202. No violations noted. Requested response within 30 days to open items identified in Insp.
ELLER,H.J. Region 3, Oic of the Director. 00/03/14. SCHNELL,D.F. Union Electric Co. 3pp. 53124.218-53124.249

1220066 Insp Rept 50-483/89-24 on 900122-0202. No violations noted. Major areas inspected verification that emergency operating procedures technically correct & able.

ISSI,C.E., HOPKINS,J.A., BROWN,C.H. Region 3, Oic of the Director. 00/03/13
pp. 53124.222-53124.248.

1260166 Forwards safety evaluation concurring that venting of liner would leak chase annulus to containment. Integrated leak rate test unnecessary, provided visual inspection by 10CFR50, App J performed as stated, per 900223 request.
HAVALA,S.V. Project Directorate III-3. 00/03/14. SCHNELL,D.F. Union Electric Co. p. 53175:53175:343.

1230171 Safety evaluation concurring w/utl that containment liner would leak chase annulus venting during containment integrated leak rate test unnecessary, provided transmission to comply w/18CFR50, App J, including visual insp, made.
Office of Nuclear Reactor Regulation, Director (Post 870411). 00/03/14. 4pp. 53175:53175:343

1300122 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box w/..." Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/20.
Consolidated Edison Co. of New York, Inc. 98pp. 63035.129-63035.226.

190224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radiowave Incinerators." Svc list encl.
UNNINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870729).
00/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/22.
Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

190349 NRC Info Notice 90-022, "Unanticipated Equipment Activation Following Isolation of Power to Rosemount Transmitter Trip Units." Svc list encl.
ISSI,C.E. Division of Operational Events Assessment (Post 870411). 00/03/23.
Consolidated Edison Co. of New York, Inc. 102pp. 63185.007-63185.108.

R. Periodic operating reports & related correspondence

9003098271 "Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989" W/ 900228 lr.
SCHNELL,D.F. Union Electric Co. 89/12/31. 39pp. 52966.328-52967.004.

9003150189 "Annual Personnel Exposure & Monitoring Rept 1990." W/900213 lr.
SCHNELL,D.F. Union Electric Co. 89/12/31. 5pp. 53059.352-53060.356

9003280158 Monthly operating rept for Feb 1990 for Callaway Plant, Unit 1. W/080305 lr.
MCCANN,R.J., BLOSSER,J.D. Union Electric Co. 90/02/28. 6pp. 53071.251-53071.256

S. Reportable occurrences, LERs & related correspondence

9002198189 Part 21 rept re backup rings furnished in spare parts seal kits & in 25 GPM 4 way valves as part of evaluations made of incorrect main rings should be Viten & have been identified as Buna N.
KNECHT,W.G. Anchor/Daring Valve Co. (subs. of Anchor/Daring Industries, Inc.) 00/01/26. Oic of Enforcement (Post 870413). 2pp. 52998.849-52998.850.

9003158329 LFR 90-002.00 on 900202, control rod urgent failure alarm received during monthly surveillance on movable control rod assemblies. Caused by defective chip on circuit card replaced W/900305 lr.
EVANS,K.R., BLOSSER,J.D. Union Electric Co. 90/03/05. 6pp. 52999.895-52999.899.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

F. Security, medical, emergency & fire protection plans

9802220539 Request for consideration of scenario manual for 900404 graded emergency preparedness exercise as proprietary info until after graded exercise.
MCGURNE,T.M.A. Houston Lighting & Power Co. 90/02/05. Document Control Branch (Document Control Desk). 2pp. 52700.293-52700.294

9003050261 Ack receipt of scenario for 1990 emergency preparedness exercise. Scenario appears reasonable.
COLLINS,S.J. Region 4, Oic of the Director. 00/02/23. HALL,D.P. Houston Lighting & Power Co. 4pp. 52024.001-52024.004

9003080042 Forwards 891222 FEMA exercise evaluation report for 900420 emergency preparedness exercise. No deficiencies observed during exercise.
COLLINS,S.J. Region 4, Oic of the Director. 00/02/23. HALL,D.P. Houston Lighting & Power Co. 4pp. 52925.205-52925.206.

9003080007 Ack receipt of 900105 fire transmitting objectives & guidelines for upcoming emergency preparedness exercise. Objectives appear reasonable.
COLLINS,S.J. Region 4, Oic of the Director. 00/02/26. HALL,D.P. Houston Lighting & Power Co. 4pp. 52956.008-52956.101.

9003120100 Revised EPIPs including Rev 0 to OEP01-2A-001 & Rev 2 to OEP02-2A-004 W/900301 lr.
MCGURNE,T.M.A. Houston Lighting & Power Co. 90/03/01. 39pp. 52968.176-52968.213

9003220081 Ack receipt of 900628 & 1120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-490/89-12 & 50-499/90-12.
COLLINS,S.J. Region 4, Oic of the Director. 00/03/08. HALL,D.P. Houston Lighting & Power Co. 4pp. 53145.174-53145.181.

9003280031 Forwards Rev 15 to physical security plan. Rev withheld (ref 10CFR73.21).
MCGURNE,T.M.A. Houston Lighting & Power Co. 00/03/12. Document Control Branch (Document Control Desk). 2pp. 53075.109-53075.118.

9003220281 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Brief summary table of questionnaire data also encl.
MCGURNE,T.M.A. Houston Lighting & Power Co. 90/03/18. Document Control Branch (Document Control Desk). 20pp. 53122.229-53122.257.

P. Operating license stage documents & correspondence

9002270084 Application for amendments to Licenses NPF-71 & NPF-80, revising Tech Specs re London surveillance.
ROSEN,S.L. Houston Lighting & Power Co. 90/02/14. Document Control Branch (Document Control Desk). 4pp. 52745.090-52745.095.

9002270088 Proposed Tech Specs re London surveillance.
Houston Lighting & Power Co. 90/02/14. 2pp. 52745.094-52745.095.

9003090202 Forwards nonproprietary & proprietary Rev 1, Suppl 2 to WCAP-12087 & WCAP-12087, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line," per NRC Bulletin 88-011. WCAP-12087 withheld (ref 10CFR2.790).
ROSEN,S.L. Houston Lighting & Power Co. 90/02/28. Document Control Branch (Document Control Desk). 6pp. 53052.329-53052.381.

9003090214 Requests that WCAP-12067, Rev 1, Suppl 2, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line" be withheld (ref 10CFR2.790).
WIESEMANN,R.A. Westinghouse Electric Corp. 90/02/28. Document Control Branch (Document Control Desk). 15pp. 53052.334-53052.349.

9003090226 Nonproprietary Rev 1, Suppl 2 to "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line."
WITT,F.J., COSLOW,O.J., LIU,T.H. Westinghouse Electric Corp. WCAP-12087 R01 S02. 90/02/28. 13pp. 63052.350-63052.361.

9003130497 Proposed Tech Spec 5.3.1 re max enrichment of fuel assemblies in reactor core
* Houston Lighting & Power Co 90/03/01 3pp 52994 194 52994 196

9003130501 Criticality Analysis of South Texas Project Fresh Fuel Racks
FECTFAUJA, B SWAS.D., KF EGD, Houston Lighting & Power Co 89/12/31, 21pp
52934 197 52994 217

9003150392 Forwards environ assessment and finding of no significant impact re one-time exemption from App J to 10CFR50
DICK G.F. Project Directorate IV (891001-900502) 90/03/07 HALL D.P. Houston Lighting & Power Co 4pp 53029 344 53029 350

9003150402 Notice of environ assessment and finding of no significant impact re issuance of one-time exemption from requirements of App J to 10CFR50
HEBDOCHF J. Project Directorate IV (891001-900602) 90/03/07 3pp 53026 348 53026 350

9003160101 Application for amendments to Licenses NPF-76 & NPF-80 changing Tech Spec 3.3.6 re pressurizer level monitoring requirement to shutdown if one of four pressurizer level post-accident monitoring channels inoperable
VAUGHN L.G.E. Houston Lighting & Power Co 90/03/07 Document Control Branch (Document Control Desk) 1pp 53026 311 53026 323

9003160107 Proposed Tech Spec amending requirement to shutdown if one of four pressurizer level post-accident monitoring channels inoperable
* Houston Lighting & Power Co 90/03/07 6pp 53036 318 53036 323

9003160240 Response to Generic Ltr 88-17, "Loss of DHR" Unit will revise appropriate procedures to require entering reduced mercury operation at 3 h below reactor vessel full range
VAUGHN L.G.E. Houston Lighting & Power Co 90/03/09 Document Control Branch (Document Control Desk) 3pp 53036 033 53036 035

9003200440 Forwards "Suppl 3 to Qualified Display Processing Sys (QDPS) Verification & Validation Process" final repl & Summary of Qualified Display Processing Sys (QDPS) Recurring Component Failure Data
MCBURNETT M.A. Houston Lighting & Power Co 90/03/12 Document Control Branch (Document Control Desk) 4pp 53075 205 53075 212

9003200441 "Suppl 3 to Qualified Display Processing Sys (QDPS) Verification & Validation Process," final repl
* Houston Lighting & Power Co 89/12/31 11pp 53075 209 53075 219

9003200443 "Summary of Qualified Display Processing Sys (QDPS) Recurring Component Failure Data"
* Houston Lighting & Power Co 90/03/31, 3pp 53075 220 53075 222

9003220009 Forwards list of implemented USIs for plant per 891204 response to Generic Ltr 88-21
DICK G.F. Project Directorate IV (891001-900802) 90/03/12 HALL D.P. Houston Lighting & Power Co 5pp 53113 291 53113 295

9003220216 Forwards notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & proposed NSHC determination & opportunity for hearing on 900307 request to revise Tech Specs re inoperable pressurizer level post-accident channels
DICK G.F. Project Directorate IV (891001-900502) 90/03/13 HALL D.P. Houston Lighting & Power Co 4pp 53189 045 53189 055

9003220237 Notice of consideration of issuance of amendments to Licenses NPF-76 & NPF-80 & proposed NSHC determination & opportunity for hearing Amend revises Tech Spec 3.3.6 re inoperable pressurizer level post-accident channels
DICK G.F. Project Directorate IV (891001-900602) 90/03/13 7pp 53183 049 53183 055

9003220005 Forwards notice granting one-time scheduled exemption from Type C test frequency requirements of 10CFR50, App J, Section III D.3.
HEBDOCHF J. Project Directorate IV (891001-900602) 90/03/14 HALL D.P. Houston Lighting & Power Co 4pp 53105 184 53105 190

9003220007 Exemption from 10CFR50, App J, Section III D.3 requirements re Type C tests on containment isolation valves each refueling outage.
HOLAHAN G.M. Division of Reactor Projects - III, IV & Special Projects (Post 870411) 90/03/14 Houston Lighting & Power Co 3pp 53105 188 53105 190

9003220281 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey" Brief summary table of questionnaire data also encl.
MCBURNETT M.A. Houston Lighting & Power Co 90/03/18 Document Control Branch (Document Control Desk) 2pp 53122 229 53122 257

9003140089 Generic Ltr 90-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components" Svc list encl
PARTLOW J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53195 014 53195 069

9003130152 Forwards safety evaluation accepting 880222 inservice insp program for first 10-yr interval & Unit 880511 requests for relief from ASME Section XI inservice insp requirements Technical evaluation on repl also encl
DICK G.F. Project Directorate IV (891001-900602) 90/02/22 HALL D.P. Houston Lighting & Power Co 4pp 52994 108 52994 134

9003130158 Safety evaluation accepting 880222 inservice insp program for first 10-yr interval & Unit 880511 requests for relief from ASME Section XI inservice insp requirements for reactor & steam generator
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/22 4pp 52994 112 52994 135

9003130186 "Technical Evaluation Repl on First 10-Yr Interval Inservice Insp Program
Houston Lighting & Power Co, South Texas Project Electric Generating Station Unit 1
BROWN B.W. JUBILEE J.D. EG&G Idaho, Inc. (subs of EG&G, not BROWN) Idaho National Engineering Laboratory, F.N.D. 6022 EGG MS 5246 89/11/23 12p
Idaho Contract Affiliation Given 20pp 52994 216 52994 334

9002160093 NRC Info Notice 90-013, "Timothy Water Stress Corrosion Cracking in
Edison Co." Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 10pp 52776 262 52776 260

9003080075 Acceptance of 880909 & 900111 ltr informing NRC of steps taken to correct violations noted in 880909 & 880111 ltr 50-498/89-15 & 50-498/89-15
COLLINS S.J. Region 4, Office of the Director 90/02/23 HALL D.P. Houston Lighting & Power Co 4pp 52851 008 52851 009

9003080102 Forwards Insp Repls 50-498/89-03 & 50-498/89-03 on 900115 ltr violations noted in 880909 & 880111 ltr 50-498/89-15 & 50-498/89-15
COLLINS S.J. Region 4, Office of the Director 90/02/26 HALL D.P. Houston Lighting & Power Co 5pp 52851 274 52851 312

9003080183 Insp Repls 50-498/89-03 & 50-498/89-03 on 900115 ltr violations noted in 880909 & 880111 ltr 50-498/89-15 & 50-498/89-15
COLLINS S.J. Region 4, Office of the Director 90/02/26 HALL D.P. Houston Lighting & Power Co 5pp 52851 274 52851 312

9002200202 Forwards nonproprietary & proprietary Rev 1, Suppl 2 to WCAP-12087 & WCAP-12087, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge..." per NRC Bulletin 89-011, WCAP-12087 withdrawn (10/10/89)
ROSEN S.L. Houston Lighting & Power Co 90/02/28 Document Control Branch (Document Control Desk) 8pp 53052 328 53052 351

9002200203 NRC Info Notice 90-011, "Main Ductility Associated W/ Seismic Overstressed Valves" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 8pp 52776 163 52776 281

9002200207 NRC Info Notice 90-012, "Monitoring of Interruption of Plant Communication" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 8pp 52844 001 52844 009

9003080202 Forwards nonproprietary & proprietary Rev 1, Suppl 2 to WCAP-12087 & WCAP-12087, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge..." per NRC Bulletin 89-011, WCAP-12087 withdrawn (10/10/89)
ROSEN S.L. Houston Lighting & Power Co 90/02/28 Document Control Branch (Document Control Desk) 8pp 53052 328 53052 351

9002200209 NRC Info Notice 90-013, "Importance of Review & Analysis of Severe Event Logs" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 8pp 52844 001 52844 009

9002200211 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials" Svc list encl
CUNNINGHAM M.R. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 8pp 52997 031 52997 034

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement States for Control of Reactors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM M.R. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp 52997 035 52997 183

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule" Svc list encl
BANGART R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997 288 52998 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52844 199 52844 288

9003020211 NRC Info Notice 90-017, "Weight & Ctl of Grevity Discrepancies for Copes Vulcan Valves" Svc list encl
ROSSI C.E. Division of Operational Events Assessment (Post 870411) 90/03/08 Consolidated Edison Co. of New York, Inc. 104pp 52863 098 52863 159

Forwards Insp Repts 50-499/90-02 & 50-499/90-02 on 900108-12 and notice of no citation will be issued for violations of posting requirements of not of procurement specs for sealed bearings no purchases
J. Region 4, Ofc of the Director. 90/03/08 HALL, D.P. Houston Lighting & Power Co. 52996 239-52996-257

Notice of violation from Insp on 900108-12 violations noted design of electrical relaying chips on Class 1E electrical relays not incorporated into instructions & verification testing not performed
Ofc of the Director. 90/03/08 2pp 52996 244-52996 245.

Insp Repts 50-498/90-02 & 50-499/90-02 on 900108-12 Violations areas inspected provide Insp findings, procurement program, commercial element, and citation activities & QA & Part 21 program
W.L.E. GILBERT, L.D. BOARDMAN, J.R. Region 4, Ofc of the Director. 90/03/08 52996 246-52996 257

Ack receipt of 890626 & 1120 ltr informing NRC of steps taken to correct noted in Insp Repts 50-498/89-12 & 50-499/89-12
J. Region 4, Ofc of the Director. 90/03/08 HALL, D.P. Houston Lighting & Power Co. 53145 174-53145 181

NRC Info Notice 90-018, "Potential Problems With Safety Rel of Diesel Generator Air Start Receival Tanks" Svc list encl
Division of Operational Events Assessment (Post 870411) 90/03/03 Edison Co of New York, Inc. 10pp 52063 203-52063 209

NRC Bulletin 90-001, "Loss of F.I.O.I in Transmitters Mfg by Rosemount"
Division of Operational Events Assessment (Post 870411) 90/03/03 Edison Co of New York, Inc. 10pp 52963 300-52963 048

NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment in Spray at PWR Facilities." Svc list encl
Division of Operational Events Assessment (Post 870411) 90/03/14 Edison Co of New York, Inc. 9pp 52967 100-52967 287

Forwards NRC regulatory impact survey questionnaire sheets in response Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." But summary table of questionnaire data also encl
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/16 Document Control Branch (Document Control Desk) 29pp 53122 229-53122 257

Forwards status of actions committed to re NRC Bulletin 88-004 in re Dick request
TT, M.A. Houston Lighting & Power Co. 90/03/11, Document Control Branch (Document Control Desk) 4pp 53147 010-53147 021

Forwards Insp Repts 50-498/90-08 & 50-499/90-08 on 900201-28 and notice of no citation will be issued for violations of posting requirements of not of procurement specs for sealed bearings no purchases
J. Region 4, Ofc of the Director. 90/03/16 HALL, D.P. Houston Lighting & Power Co. 53147 083-53147 102

Notice of violation from Insp on 900222 violations noted procedures that noted requirements of Tech Specs Surveillance 4.7.3 and did not exist as of
Ofc of the Director. 90/03/16 2pp 53147 080-53147 089

Insp Repts 50-498/90-08 & 50-499/90-08 on 900201-28 Violations areas inspected, plant status, onsite followup of events, operational safety ESF sys walkdown & monthly maint & surveillance observations
J. Region 4, Ofc of the Director. 90/03/16 13pp 53147 090-53147 102

Forwards Insp Repts 50-498/90-07 & 50-499/90-07 on 900122-26 No violations noted
J. Region 4, Ofc of the Director. 90/03/16 HALL, D.P. Houston Lighting & Power Co. 53164 005-53164 013

Insp Repts 50-498/90-07 & 50-499/90-07 on 900122-26 Major areas of old weather protection & followup of licensee reported events.
D.L. GAGLIARDO, D.L. Region 4, Ofc of the Director. 90/03/09 5pp 53164 013

NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box St encl.
Division of Operational Events Assessment (Post 870411) 90/03/20 Edison Co of New York, Inc. 9pp 53035 120-53035 226

NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Waste Incinerators" Svc list encl.
IAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870229) Consolidated Edison Co of New York, Inc. 01pp 53166 057-53166 147

NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valve Because Valve Seal Friction Was Underestimated" Svc list encl.
Division of Operational Events Assessment (Post 870411) 90/03/22 Edison Co of New York, Inc. 10pp 53132 001-53132 100

NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following of Power to Rosemount Transmitter Trip Units" Svc list encl.
Division of Operational Events Assessment (Post 870411) 90/03/23 Edison Co of New York, Inc. 10pp 53165 007-53165 108

Operating reports & related correspondence

"Semi-annual Radioactive Effluent Release Report for Second Half 1989" Ltr.
TT, M.A. Houston Lighting & Power Co. 89/12/31 161pp 52857 142

"Annual Report of Number of Personnel Receiving Greater Than 100 Mrem of Exposure by Work & Job Function, 1989." W/800301 Ltr.
TT, M.A. Houston Lighting & Power Co. 89/12/31 7pp 52974 014

9003220020 Monthly operating reports for Feb 1990 for South Texas Units 1 & 2 W/ 900312 Ltr.
KENT, A.P. MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/28 14pp 53112 254-53112 267

9003220021 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." But summary table of questionnaire data also encl
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/16 Document Control Branch (Document Control Desk) 29pp 53122 229-53122 257

S. Reportable occurrences, LERs & related correspondence

9003200188 Part 21 report failure of connecting rod in standby diesel generator 22. Initially reported on 891208 Cn 091128 master connecting rod failed caused by overdriving of oil holes. Final report "Finite Element Analysis of KSV-4-2A" encl
STC, B.A.F. B. Cooper Industries, Inc. 90/03/08 MURPHY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 4pp 53078 220-53078 270

9003200224 Final Report AM-1852-C-1A, "Finite Analysis of KSV-4-2A Master Connecting Rod." encl applied mechanics report
COOPER, M.A. Cooper Industries, Inc. AM-1852-C-1A 90/02/26 47pp 53078 224-53078 270

9003200416 Special report on 900209 standby diesel generator 11 failed. Caused by carbonization of 31P relay socket & base due to short circuit during lightning of high relay socket & base cleaned & diesel successfully tested
VAUGHN, G.E. Houston Lighting & Power Co. 90/03/08 Document Control Branch (Document Control Desk) 3pp 53078 159-53078 161

BUCKET STN-50-409 SOUTH TEXAS PROJECT, UNIT 2

F. Security, medical, emergency & fire protection plans

9002220539 Requests consideration of scenario manual for 900404 graded emergency preparedness exercise as proprietary info until after graded exercise
MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/05 Document Control Branch (Document Control Desk) 2pp 52700 233-52700 294

9003050281 Ack receipt of scenario for 1990 emergency preparedness exercise scenario summary appears reasonable
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/23 HALL, D.P. Houston Lighting & Power Co. 4pp 52824 001-52824 004

9003060042 Forwards 891222 FEMA exercise evaluation report for 891426 emergency preparedness exercise No deficiencies observed during exercise
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/23 HALL, D.P. Houston Lighting & Power Co. 4pp 52825 249-52825 020

9003060097 Ack receipt of 900165 in transmitting objectives & guidelines to upcoming emergency preparedness exercise. Objectives appear reasonable
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/26 HALL, D.P. Houston Lighting & Power Co. 4pp 52856 008-52856 101

9003120100 Revised EPIPs, including Rev 9 to DEFP01-2A-001 & Rev 2 to DEFP02-2A-001 W/900331 Ltr.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/01 38pp 52060 176-52060 213

9003220081 Ack receipt of 890626 & 1120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-12 & 50-499/89-12
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/08 HALL, D.P. Houston Lighting & Power Co. 4pp 53145 174-53145 181

9003220081 Forwards Rev 15 to physical security plan. Rev withheld (ref 10CFR73.21).
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/12 Document Control Branch (Document Control Desk) 2pp 53075 109-53075 110

9003220081 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." But summary table of questionnaire data also encl
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/16 Document Control Branch (Document Control Desk) 29pp 53122 229-53122 257

P. Operating license stage documents & correspondence

9002270084 Application for amendments to Licenses NPF-71 & NPF-80, revising Tech Specs re tendon surveillance.
ROSEN, S.L. Houston Lighting & Power Co. 90/02/14 Document Control Branch (Document Control Desk) 4pp 52745 090-52745 005

9002270086 Proposed Tech Specs re tendon surveillance
Houston Lighting & Power Co. 90/02/14 2pp 52745 094-52745 005

9003090202 Forwards nonproprietary & proprietary Rev 1, Suppl 2 to WCAP-12087 & WCAP-12067, "Recommendation of Fugate Creek Growth Results for South Texas Project Unit 1 Surge." per NRC Bulletin 88-011. WCAP-12067 withheld (ref 10CFR2.700).
ROSEN, S.L. Houston Lighting & Power Co. 90/02/28 Document Control Branch (Document Control Desk) 6pp 53052 328-53052 361

9003080347 Forwards responses to questions raised by Sandia during review of plant PRA covering steam generator dryout.
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/01 Document Control Branch (Document Control Desk) 19pp 52893 112-52893 130

9003120056 Provides addl info re proposed amend to Tech Spec 3.3.3.7, clarifying conflicting actions statements for chemical detection sys, control room intake air radloc, twily-high & control room makeup & cleanup filtration eye.
VAUGHN, G.E. Houston Lighting & Power Co. 90/03/01 Document Control Branch (Document Control Desk) 3pp 52971 311-52971 313

9003130488 App. cation for amends to Licenses NPF-76 & NPF-80, revising Tech Spec 5.3.1 to allow max enrichment of 4.5 weight % U-235 to increase fuel discharge burnups in future "Criticality Analysis of South Texas Units 1" also encl
ROSEN, S.L. Houston Lighting & Power Co. 90/03/01 Document Control Branch (Document Control Desk) 8pp 52934.186-52934.217

9003130497 Proposed Tech Spec 5.3.1 re max enrichment of fuel assemblies in reactor core
Houston Lighting & Power Co. 90/03/01 3pp 52934.194-52934.196

9003130501 "Criticality Analysis of South Texas Project Fresh Fuel Rods"
FECTEAU, M., BISWAS, D., KRIEG, D. Houston Lighting & Power Co. 89/12/31 21pp 52934.197-52934.217

9003160101 Application for amends to Licenses NPF-76 & NPF-80, changing Tech Spec 3.3.3.6 re pressurizer level monitoring requirement to shutdown if one of four pressurizer level post-accident monitoring channels inoperable
VAUGHN, G.E. Houston Lighting & Power Co. 90/03/07 Document Control Branch (Document Control Desk) 7pp 53036.311-53036.323

9003160107 Proposed Tech Spec, eliminating requirement to shutdown if one of four pressurizer level post-accident monitoring channels inoperable
Houston Lighting & Power Co. 90/03/07 6pp 53038.318-53038.323

9003180240 Responds to Generic Lit. 89-17, "Loss of DHR" Util w/ revise appropriate procedures to require entering reduced inventory operation at 3 ft below reactor vessel flange
VAUGHN, G.E. Houston Lighting & Power Co. 90/03/08 Document Control Branch (Document Control Desk) 3pp 53036.033-53036.035

9003200440 Forwards "Suppl 3 to Qualified Display Processing Sys (QDPS) Verification & Validation Process" final rept. & "Summary of Qualified Display Processing Sys (QDPS) Recurring Component Failure Data"
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/12 Document Control Branch (Document Control Desk) 4pp 53075.205-53075.222

9003200441 "Suppl 3 to Qualified Display Processing Sys (QDPS) Verification & Validation Process," final rept
Houston Lighting & Power Co. 89/12/31. 11pp 53075.209-53075.219.

9003200443 "Summary of Qualified Display Processing Sys (QDPS) Recurring Component Failure Data"
Houston Lighting & Power Co. 90/03/31 3pp 53075.220-53075.222

9003220009 Forwards list of unimplemented USIs for plant per 891204 response to Generic Lit. 89-21
DICK, G.F. Project Directorate IV (891001-900602) 90/03/12 HALL, D.P. Houston Lighting & Power Co. 5pp 53113.261-53113.285

9003260216 Forwards notice of consideration of issuance of amends to Licenses NPF-76 & NPF-80 & proposed NSIC determination & opportunity for hearing on 900307 request to revise Tech Spec re inoperable pressurizer level post-accident channel
DICK, G.F. Project Directorate IV (891001-900602) 90/03/13 HALL, D.P. Houston Lighting & Power Co. 4pp 53189.045-53189.055

9003260237 Notice of consideration of issuance of amends to Licenses NPF-76 & NPF-80 & proposed NSIC determination & opportunity for hearing on 900307 request to revise Tech Spec re inoperable pressurizer level post-accident channel
DICK, G.F. Project Directorate IV (891001-900602) 90/03/13 7pp 53189.049-53189.055

9003220281 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Lit. 89-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Brief summary table of questionnaire data also encl
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/16 Document Control Branch (Document Control Desk) 29pp 53122.228-53122.257

9003140089 Generic Lit. 89-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Lit. 89-28 Item 2, Part 2, "Vendor Interface for Safety-Related Components" Svc list encl
PARTLOW, J.G. Associate Director for Projects (Post 870411) 80/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53185.014-53185.069

Q. Inspection reports, IE Bulletin & correspondence

9002280209 Forwards Insp Rept 50-498/80-04 & 50-498/90-04 on 900101. 31 Violations noted but not cited
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/20 HALL, D.P. Houston Lighting & Power Co. 4pp 52761.080-52761.095

9002280211 Insp Repts 50-498/90-04 & 50-498/90-04 on 900101.31 Violations noted Major areas inspected plant status, operational safety verification, monthly maint & surveillance observations & complex surveillance observation
HOLLER, E.J. Region 4, Ofc of the Director. 90/02/16. 12pp. 52761.084-52761.095

9003200448 Responds to NRC 900123 lit re violations noted in Insp Repts 50-498/89-47 & 50-498/89-47 Corrective actions heat exch. circ. temp. controllers calibr. & analog indication checked & found within tolerance on all but three channels
VAUGHN, G.E. Houston Lighting & Power Co. 90/02/22 Document Control Branch (Document Control Desk) 5pp 52795.045-52795.049

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 80/02/23 Consolidated Edison Co. of New York, Inc. 98pp 52776.262-52776.380

9003090076 Ack receipt of 890809 & 900111 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-15 & 50-498/89-15
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/23 HALL, D.P. Houston Lighting & Power Co. 4pp 52650.006-52650.008

9003080192 Forwards Insp Repts 50-498/90-03 & 50-498/90-03 on 900115-19 No violations or deviations noted Licensee performed extensive research in resolving boron analysis problem experienced during Insp
COLLINS, S.J. Region 4, Ofc of the Director. 90/02/28 HALL, D.P. Houston Lighting & Power Co. 5pp 52851.274-52851.312

9003080193 Insp Repts 50-498/90-03 & 50-498/90-03 on 900115-19 No violations noted Major areas inspected licensee water chemistry & radionuclide programs including water chemistry & radionuclide confirmatory measurements
NICHOLAS, J.B. WILBOH, L., MURRAY, B. Region 4, Ofc of the Director. 90/02/23 34pp 52851.279-52851.312

9002230283 NRC Info Notice 90-011, "Plant Confidentiality Associated W/ Safety-Related Valves" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 89pp 52776.163-52776.261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 88pp 52844.001-52844.039

9003080202 Forwards nonproprietary & proprietary Rev 1, Suppl 2 to WCAP, 120671 WCAP, 12067. "Reconciliation of Fairgo Crack Growth Results for South Texas Project Unit 1 Surge" per NRC Bulletin 88-011 WCAP, 12067 withheld re 10CFR2.790

ROSEN, S.L. Houston Lighting & Power Co. 90/02/28 Document Control Branch (Document Control Desk) 6pp 53052.328-53052.363

9002270388 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety-Related Event Logs" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 89pp 52844.100-52844.188

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87072) 90/03/06 Consolidated Edison Co. of New York, Inc. 88pp 52997.001-52997.034

9003010172 NRC Info Notice 90-015, "Reciprocity Notification on Agreement State Registration Control Directors Before Beginning Work in Agreement States" Svc list encl
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 87072) 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp 52997.035-52997.153

9003010227 NRC Info Notice 90-018, "Compliance W/New Decommissioning Rule" Svc list encl
BANGART, R.I. Division of Low-Level Waste Management & Decommissioning (Post 870413) 00/03/07 Consolidated Edison Co. of New York, Inc. 91pp 52997.261-52997.018

9003010293 Suppl 2 to NRC Info Notice 80-059, "Supplier of Potentially Misrepresented Fasteners" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 100pp 52844.199-52844.288

9003020211 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Coppe Valve" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 104pp 52963.098-52963.109

9003140009 Forwards Insp Repts 50-498/90-02 & 50-498/90-02 on 900108-12 & notice of violation No citation will be issued for violations of posting requirements re 10CFR21.1 & 10CFR21.2 & 10CFR21.3 for sealed bearings into purchases
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/08 HALL, D.P. Houston Lighting & Power Co. 5pp 52806.239-52806.257

9003140011 Notice of violation from Insp on 900108-12 Violations noted design requirement for seismic retaining clips on Class 1E electrical relays not incorporated into installation instructions & verification testing not performed
Region 4, Ofc of the Director. 90/03/08. 2pp. 52908.244-52908.245

9003140012 Insp Repts 50-498/90-02 & 50-498/90-02 on 900108-12 Violations noted Major areas inspected previous Insp findings, procurement program, commercial grade procurement, dedication activities & OA & Part 21 program
ELLERSHAU, L.E., OILBERT, L.D., BOARDMAN, J.R. Region 4, Ofc of the Director. 90/02/22 12pp. 52986.248-52986.257

9003220081 Ack receipt of 890626 & 1120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-498/89-12 & 50-498/89-12
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/08 HALL, D.P. Houston Lighting & Power Co. 4pp 53145.174-53145.181

9003050043 NRC Info Notice 90-010, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/29 Consolidated Edison Co. of New York, Inc. 100pp 52983.200-52983.299

9003050148 NRC Bulletin 90-001, "Loss of Fill Oil in Transmitters Mg by Rosemount" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/09 Consolidated Edison Co. of New York, Inc. 108pp 52863.300-52863.048

9003090213 NRC Info Notice 90-019, "Potential Loss of Effective Vcl for Containment Recirculation Spray at PWR Facilities" Svc list encl
ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 98pp 52997.190-52997.287

9003220281 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Lit. 89-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Brief summary table of questionnaire data also encl
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/16 Document Control Branch (Document Control Desk) 29pp 53122.228-53122.257

9003220287 Forwards status of actions committed to re NRC Bulletin 89-004 in response to G Dick request
MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/18 Document Control Branch (Document Control Desk) 4pp 53147.018-53147.021

9003230223 Forwards Insp Repts 50-498/90-08 & 50-498/90-08 on 900201-28 & notice of violation
COLLINS, S.J. Region 4, Ofc of the Director. 90/03/18 HALL, D.P. Houston Lighting & Power Co. 5pp 53147.083-53147.102

9003230228 Insp Rpt 50-498/90-07 & 50-499/90-07 on 900122-26 No violations noted. Major areas inspected plant status, on-site followup of events, operational safety verification, ESF sys walkdown & monthly maint & surveillance observations. SKC/M.E. Region 4, Ofc of the Director. 90/03/16 13pp. 53147 080-53147 102

9003270425 Forwards Insp Rpt 50-490/90-07 & 50-499/90-07 on 900122-26 No violations or deviations noted. COLLINS, S.J. Region 4, Ofc of the Director. 90/03/16 HALL, O.P. Houston Lighting & Power Co. 4pp. 53164.005-53164.013.

-9003270426 Insp Rpt 50-498/90-07 & 50-499/90-07 on 900122-26 Major areas inspected cold weather protection & followup of licensee reported events. GARRISON, D.L., GAGLIARDI, D.L. Region 4, Ofc of the Director. 90/03/09 5pp. 53164.009-53164.013

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 93/03/20 Consolidated Edison Co. of New York, Inc. 88pp. 53035.123-53035.226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22 Consolidated Edison Co. of New York, Inc. 81pp. 53166.057-53166.147

9003160308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.100

R. Periodic operating reports & related correspondence

9003080343 "Semiannual Radioactive Effluent Release Rpt for Second Half 1989." W/900228.31. MCBURNETT, M.A. Houston Lighting & Power Co. 89/12/31 161pp. 52857.142-52857.302

9003120075 "Annual Rpt of Number of Personnel Receiving Greater than 100 mrem & Associated Exposure by Job & Function, 1989." W/900301.11. MCBURNETT, M.A. Houston Lighting & Power Co. 80/12/31 7pp. 52974.014-52974.020

9003220820 Monthly operating rpts for Feb 1990 for South Texas Units 1 & 2 W/ 900312.11r. KENT, A.P., MCBURNETT, M.A. Houston Lighting & Power Co. 90/02/28 14pp. 53112.254-53112.267.

9003220201 Forwards NRC regulatory impact survey questionnaire sheets in response to Generic Ltr 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Brief summary table of questionnaire data also encl. MCBURNETT, M.A. Houston Lighting & Power Co. 90/03/16. Document Control Branch (Document Control Desk). 29pp. 53122.229-53122.257

S. Reportable occurrences, LERs & related correspondence

9003140403 LER 90-002-00 on 900202, Train S reactor trip breaker opened, initiating turbine & reactor trip & feedwater isolation on low average RCS temp. Cause unknown. Universal logic cards replaced & monitoring instruments installed W/900301.11r. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 93/03/01 5pp. 53006.088-53006.092

9003180200 Special rept on 900202, discovered that overspeed fuel shutoff & governor relief valve tripped. Caused by operator leaving valve in tripped position while performing maint activity on 900201. Valve reset & tested. VAUGHN, G.E. Houston Lighting & Power Co. 90/03/05 Document Control Branch (Document Control Desk). 4pp. 53049.045-53049.048.

9003200168 Part 21 rept re failure of connecting rod in standby diesel generator 22 initially reported on 891208. On 891128, master connecting rod failed. Caused by over-drilling of c.h. holes. Final rept, "Finite Element Analysis of KSV-4-2A." encl. STOLBA, F.B. Cooper Industries, Inc. 90/03/08. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 4pp. 53078.220-53078.270.

-9003200224 Final Rept. AM-1852-C-1A, "Finite Analysis of KSV-4-2A Master Connecting Rod." applied mechanics rept. HORN, J.M. Cooper Industries, Inc. AM-1852-C-1A. 90/02/28. 47pp. 53078.224-53078.270.

9003230118 LER 90-003-00 on 900214, discovered that Train D fuel handling bldg exhaust air filter outlet damper would not open. Caused by wiring error due to failure of technicians to follow work instructions. Technicians consulted W/900318.11r. AYALA, C., VAUGHN, G.E. Houston Lighting & Power Co. 90/03/16 5pp. 53144.074-53144.078.

DOCKET STN-60-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

9003160126 Forwards compilation of responses to regulatory impact survey questionnaire re par. Generic Ltr 90-01. SORENSON, G.C. Washington Public Power Supply System. 90/03/01. PARTLOW, J.G. Associate Director for Projects (Post 870411). 9pp. 53039.344-53039.351.

Q. Inspection reports, IE Bulletins & correspondence

9002160093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core BCO." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23 Consolidated Edison Co. of New York, Inc. 99pp. 52776.262-52776.360

9002230283 NRC Info Notice 90-011, "Main Deterioration Associated W/ Stained Operated Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20 Consolidated Edison Co. of New York, Inc. 99pp. 52776.163-52776.261

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/02/20 Consolidated Edison Co. of New York, Inc. 88pp. 52844.001-52844.090.

9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 08pp. 52044.100-52044.100

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/06 Consolidated Edison Co. of New York, Inc. 08pp. 52997.001-52997.094

9003010172 NRC Info Notice 90-015, "Hazardous Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07 Consolidated Edison Co. of New York, Inc. 95pp. 52897.095-52897.109

9003010227 NRC Info Notice 90-016, "Compliance With Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52997.288-52997.010

9003010293 Suppt 2 in NRC Info Notice 89-050, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.199-52844.298

9003020211 NRC Info Notice 90-017, "Weight & Cir of Gravity Discrepancies for Copos-Vulcan Valves." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/00 Consolidated Edison Co. of New York, Inc. 104pp. 52963.098-52963.199

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Recovery Tanks." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 00/03/09 Consolidated Edison Co. of New York, Inc. 100pp. 52963.200-52963.290.

9003050146 NRC Bulletin 90-001, "Loss of Fire On in Transmitters Mfg by Rosemount." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52983.300-52983.400.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 08pp. 52997.190-52997.267.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/20. Consolidated Edison Co. of New York, Inc. 00pp. 53035.129-53035.226.

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 91pp. 53166.057-53166.147.

9003180308 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Butterfly Valves to Operate Because Valve Seal Friction Was Underestimated." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/22. Consolidated Edison Co. of New York, Inc. 100pp. 53132.001-53132.100.

9003190349 NRC Info Notice 90-022, "Unanticipated Equipment Actuations Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS, C.E. Division of Operational Events Assessment (Post 870411). 90/03/23. Consolidated Edison Co. of New York, Inc. 102pp. 53165.007-53165.108.

DOCKET STN-50-618 HARTSVILLE NUCLEAR PLANT, UNIT 1

Q. Inspection reports, IE Bulletins & correspondence

9003210021 Ack receipt of 860714 & 1129 ltrs re violations noted in Insp Rpt 50-518/87-01. Requirements of 10CFR2.201 not met. Supplementary response to item b of notice of violation should be provided within 30 days of ltr date. WILSON, B.A. Assistant Director for Inspection Programs. 90/03/08. KINGSLEY, O.O. Tennessee Valley Authority. 3pp. 53003.204-53003.208.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Selected Event Logs," Syslist and, ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/Consolidated Edison Co. of New York, Inc. 98pp. 52844:100-52844:198.

Forwards Insp Repts 50-528/90-04, 50-529/90-04 & 50-530/90-04 on 0205-33 & 12-15 Violations noted Enforcement actions to findings of review of add similar event that occurred subsequent to Insp
R.A. Region 5, Ofc of the Director 90/03/05 CONWAY,W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 3pp. 53093-028.

Insp Repts 50-528/90-04, 50-529/90-04 & 50-530/90-04 on 000131-
33 & 12-15 Violations noted Major areas inspected followed by monitoring
ing following on inspection included items:
FACILITY, M.D., CARSON, J.C. Region 5, Ofc of the Director 90/03/02
031-53093-047

NRC Info Notice 90-014, "Accidental Disposal of Radioactive Metals." Svc
List encl
M.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co. of New York, Inc. 80pp. 52937-001-52937-003.

Responds to NRC 891209 Ltr re violations noted in Insp Repts 50-528/90-
04 & 50-529/90-04. Includes items:
F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
Document Control Branch (Document Control Desk) 10pp. 53025-153.

NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Rad-
ioactive Before Beginning Work in Agreement States." Svc List encl
M.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co. of New York, Inc. 95pp. 52937-005-52937-009.

NRC Info Notice 90-016, "Compliance With Decommissioning Rule"
T.L. Division of Low-Level Waste Management & Decommissioning (Post
870307) Consolidated Edison Co. of New York, Inc. 91pp. 52937-288.

Supp 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented
Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/07
Edison Co. of New York, Inc. 100pp. 52904-190-52904-245

NRC Info Notice 90-017, "Weight & Gr of Gravity Discrepancies for Cones-
Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/04
Edison Co. of New York, Inc. 104pp. 52963-006-52963-193

NRC Info Notice 90-018, "Potential Problems With Safety Relief
on Drosel Generator Air Start Receiver Tanks." Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/03
Edison Co. of New York, Inc. 100pp. 52963-201-52963-219

NRC Bulletin 90-001, "Loss of Full or Partial Transmitters May by Reasoning"
Division of Operational Events Assessment (Post 870411) 90/03/09
Edison Co. of New York, Inc. 109pp. 52963-100-52963-046

Advices that results of formalization of procedures for plant licensed opera-
tion program & conduct of operator qualification program changes will be voided
Insp & licensed operator qualification program evaluation
N.R. Region 5, Ofc of the Director 90/03/12 CONWAY,W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 1p. 53132-186.

NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment
Spray at PWR Facilities." Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/14
Edison Co. of New York, Inc. 98pp. 52937-190-52937-287

NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box
Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/20
Edison Co. of New York, Inc. 96pp. 53035-120-53035-226.

NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Op-
erations." Svc List encl
M.M.R.E. Division of Industrial & Medical Nuclear Safety (Post 870729)
Consolidated Edison Co. of New York, Inc. 91pp. 53166-057-53166-147

NRC Info Notice 90-021, "Potential Failure of Motor Operated Butterfly
valve Because Valve Seat Friction Was Underestimated." Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/22
Edison Co. of New York, Inc. 100pp. 53132-001-53132-103

NRC Info Notice 90-022, "Unanticipated Equipment Activations Following
of Power to Rosemount Transmitter Trip Units." Svc List encl
Division of Operational Events Assessment (Post 870411) 90/03/23
Edison Co. of New York, Inc. 102pp. 53165-007-53165-100.

Operating reports & related correspondence

"Semiannual Radioactive Effluent Release Rept for Jul-Dec 1989." W/
F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project).
85pp. 53046-163-53046-357.

Monthly operating repts for Feb 1990 for Palo Verde Units 1, 2 & 3.W/
F. LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Project) 90/02/28. 16pp. 53047-219-53047-234.

Occurrences, LERs & related correspondence

Part 21 rept re backup rings furnished in spare parts seal kits & in 25 OPM
as part of activities made of incorrect mail.Rings should be Vtron &
identified as Buna N.
G. Anchor/Darling Valve Co. (subs. of Anchor/Darling Industries, Inc.)
Ofc of Enforcement (Post 870413). 2pp. 52896-049-52896-050.

9002270070 LER 89-018-01 on 891026, discovered that control panel purge valves did
not meet local leak rate testing acceptance criteria. Caused by intergranular stress
fracture. Spiral pins replaced. Reportable on Part 21 W/800221 Ltr.

BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 90/02/14 13pp. 52785-010-52785-022

9002200088 LER 89-003-01 on 890217, technician discovered preplanned alternate sam-
pling sys for line bldg was inoperative. Caused by electrical loads in excess of circuit
capacity. Design change issued to supply power to load W/800222 Ltr.

BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 90/02/22 6pp. 52747-247-52747-252.

9003000090 LER 89-017-01 on 891023, four unsealed penetrations in Unit 3 steam gen
area discovered during visual insp of 94 ft elevation diesel bldg pipe trenches. Fire
watchers established in area. Sealing of penetrations underway W/800225 Ltr.

BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 90/02/25 0pp. 52806-006-52806-013

9003060264 LER 89-024-01 on 891212, loss of reactor coolant pump motor 2A caused
voltage fluctuation in electrical sys. Insping radiation monitors. Caused by abnormal
electrical alignment. Operating procedures for pump motors revised W/800227 Ltr.

BRADISH,T.R., LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear
Power Project) 90/02/27 8pp. 52829-257-52829-261

V. Operator Examinations

9003150452 Advises that CN Cogeneration no longer employed by licensee & Operator License
OP-50324 expired

LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/
02/18 MARTIN,J.B. Region 5, Ofc of the Director 1p. 53022-044-53022-044

9003160459 Advises that RM Little no longer employed in position which requires opera-
tor license. License OP-50250 expired

LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/
02/18 MARTIN,J.B. Region 5, Ofc of the Director 1p. 53020-271-53020-271

9003160044 Advises that Senior Operator License SOP-50165-1 for RC Lindquist exp-
ired

LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/
02/18 MARTIN,J.B. Region 5, Ofc of the Director 1p. 53037-077-53037-077

9003080500 Forwards answer keys grading results for facilities & individual answer
sheets for each examination taken exam at facilities, as follows to 800207 periodic fun-
damentals exam section of written operator licensing exams

KIRSCH,U.F. Region 5, Ofc of the Director 90/03/01. FIRTH,E. Arizona Public Service
Co. (formerly Arizona Nuclear Power Project) 80pp. 52694-137-52694-225

9003210163 Advises that results of formalization of procedures for plant licensed opera-
tor qualification program & conduct of operator qualification program changes will be voided
during future Insp & licensed operator qualification program evaluation

ZIMMERMAN,R. Region 5, Ofc of the Director 90/03/12 CONWAY,W.F. Arizona
Public Service Co. (formerly Arizona Nuclear Power Project) 1p. 53132-186.

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

9002260069 Forwards supplemental info supporting 800105 proposed amendment to security
plan, extending & expanding program for temporary unescorted access. Encls withheld
(for 10CFR73.21 & 7.700)

CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
90/02/21. Document Control Branch (Document Control Desk). 2pp. 52708-341-
52708-342

9003160166 Forwards Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07 on
800120-0202 & notice of violation. Unit investigation did not identify classification
error, thereby limiting opportunity to learn from experience.

MARTIN,J.B. Region 5, Ofc of the Director 90/02/26 CONWAY,W.F. Arizona Public
Service Co. (formerly Arizona Nuclear Power Project) 2pp. 53038-051-53038-081.

9003160160 Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07 on 800129-
0202 Violations noted Major areas inspected ambiguity preparedness program &
onsite followup of written repts of nonroutine events at power reactor facilities

PRENDERGAST,K. Region 5, Ofc of the Director 90/02/23 8pp. 53038-054-
53038-061.

9003230143 Advises that until 891103 response to Generic Ltr 89-07, "Power Reactor
Safeguards Contingency Planning for Surface Vehicle Bombs" acceptable based on
preparation of rev to security plan & procedures in place to address contingency.

CIAN,T.L. Project Directorate V. 90/03/20. CONWAY,W.F. Arizona Public Service
Co. (formerly Arizona Nuclear Power Project) 2pp. 53148-102-53148-103.

P. Operating license stage documents & correspondence

9002220484 Confirms 800110 conversation re 10-month surveillance requirements for
remainder of second fuel cycle. If unforeseen event forces shutdown of unit, some
refuel will be necessary from upcoming surveillance requirements.

CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project)
90/02/87. Document Control Branch (Document Control Desk). 2pp. 52713-328-
52713-327.

9002260376 Advises that individual plant exams (IPE) approach, methodology & sched-
ule acceptable per 891030 response to Generic Ltr 89-20. NRC should be notified
of proposed change & reasons for change. It schedule should change.

CIAN,T.L. Project Directorate V. 90/02/16. CONWAY,W.F. Arizona Public Service
Co. (formerly Arizona Nuclear Power Project) 3pp. 52736-280-52736-282.

9003140442 Informs that 800128 response to Generic Ltr 89-13, "Svc Water Sys Prob-
lems Affecting Safety-Related Equipment," considered satisfactory.

PETERSON,S.R. Project Directorate V. 90/03/07. CONWAY,W.F. Arizona Public Service
Co. (formerly Arizona Nuclear Power Project) 4pp. 53001-321-53001-324.

9003260577 Annual Report on C-E ECCS Codes & Methods for 10CFR50.46 "Suppl 1" Combustion Engineering Inc CEI/DP-279 S01 90/02/28 10pp 53145 203-53149 212

9003260339 Forwards list of incomplete USIs for facilities, including US A-9 re ATWS per 10CFR50.62, US A-4 re station blackout & US A-47 re safety implications for control sys in LWRs. Svc list encl. PETERSON, R. Project Directorate V. 90/03/16 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 4pp 53150 092-53150 085

9003140089 Generic Lit 90-03 to all power reactor licensees & applicants re re-examination of staff position on General Lit 83-26, Item 2.2, Part 2, "Vendor Interface for Safety-Related Components." Svc list encl. PARTLOW, J.G. Associate Director for Projects (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 55pp 53195 014-53195 089

9003201127 Forwards AECOD Diagnostic Evaluation Team report to plant per discussions during May 1989 senior mgmt meeting w/ encl. TAYLOR, J.M. Dir. of the Executive Director for Operations 50/03/20 CARR, ROBERTS, ROGERS Commissioners 1p 53149 091-53149 091

Q. Inspection reports, IE Bulletins & correspondence

9003080372 Forwards Insp Repts 50-528/89-53, 50-528/89-53 & 50-530/89-53 on 891204-900129 No violations or deviations noted. Concerns identified re technical adequacy of procurement program for detection of commercial-grade items. RICHARDS, R. Region 5, Dir. of the Director 90/02/12 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52894 264-52894 273

9003080323 Insp Repts 50-528/89-53, 50-529/89-53 & 50-530/89-53 on 891204-900129 No violations or deviations noted. Major areas inspected commercial-grade procurement. HJEY, F.R. Region 5, Dir. of the Director 90/02/12 7pp 52834 267-52834 271

9003070011 Forwards Insp Repts 50-528/89-54, 50-529/89-54 & 50-530/89-54 on 891218-900120 & notice of violation. RICHARDS, R. Region 5, Dir. of the Director 90/02/16 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52853 216-52853 243

9003070013 Notice of violation from Insp on 891218-900120 Violation noted corrective action taken in response to 890212 occurrence re loss of power to auxiliary feedwater turbine trip valve (AFAHV-54) inadequate. RICHARDS, R. Region 5, Dir. of the Director 93/02/16 1p 52853-219 52853 210

9003070014 Insp Repts 50-528/89-54, 50-529/89-54 & 50-530/89-54 on 891218-900120 Violation noted. Major areas inspected previously identified items, review of plant eirmitos & ESF sys w/drawdown. WONG, H. Region 5, Dir. of the Director 90/02/18 24pp 52853 220-52853 243

9003180305 Provides update on status of corrective actions discussed in 890327 & 1018 ltr re Violation 529/89-03-01 Corrective actions involve reorganization of testation protection, chemistry/radiological effluents & radial on waste debris. BAILEY, J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/21 Document Control Branch (Document Control Desk) 6pp 53060 024-53060 029

9003030027 Advises that unl response to NRC Bulletin 89-003, "Potential Loss of Required Shutdown Margin During Refueling Operations," satisfactory. CHAN, T.L. Project Directorate V. 90/02/22 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52785 155-52785 157

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of Inconel 600." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/02/23 Consolidated Edison Co. of New York, Inc. 9pp 52778 262-52778 360

9003050038 Advises that unl 891222 response to NRC Bulletin 89-002, "Stress Corrosion Cracking of High Hardness Type 410 Stainless Steel Internal Pre-loaded Bolting in Anchor/Dating Model S3SW Swing Check Valves," acceptable. CHAN, T.L. Project Directorate V. 90/02/26 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 3pp 52823 084-52823 086

9003180155 Forwards Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07 on 900128-0202 & notice of violation. Unl investigation did not identify classification error, thereby limiting opportunity to learn from experience. MARTIN, J.B. Region 5, Dir. of the Director 90/02/26 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 53038 051-53038 061

9003180160 Insp Repts 50-528/90-07, 50-529/90-07 & 50-530/90-07 on 900129-0202 Violations noted. Major areas inspected emergency preparedness program & on-site followup of written repts of non-punitive events at power reactor facilities. PRENDERGAST, K., YUHAS, G.P. Region 5, Dir. of the Director 90/02/23 8pp 53036 054-53036 081

9002230283 NRC Info Notice 90-011, "Mainstem Delinquency Associated W/ Solenoid-Operated Valves." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/02/28 Consolidated Edison Co. of New York, Inc. 9pp 52778 163-52778 261

9002230399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safety Event Logs." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/03 Consolidated Edison Co. of New York, Inc. 9pp 52044 100-52044 169

9003210075 Forwards Insp Repts 50-520/90-04, 50-529/90-04 & 50-530/90-04 on 900131-0202, 0205-09 & 12-15 Violations noted. Enforcement actions re "Indirect" Insp pending review of additional events that occurred subsequent to Insp. SCARANO, R.A. Region 5, Dir. of the Director 90/03/05 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 2pp 53033 047-53033 047

9003210078 Insp Repts 50-528/90-04, 50-529/90-04 & 50-530/90-04 on 900131-0202, 0205-09 & 12-15 Violations noted. Major areas inspected followup of non-punitive events including followup on inspection identified items. LUTS, M., SCHUSTER, M.D., CARSON, J.C. Region 5, Dir. of the Director 90/03/17pp 53093 031-53093 047

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/03/06 Consolidated Edison Co. of New York, Inc. 80pp 52997 001-52997 091

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Regulatory Control Directors Before Beginning Work in Agreement States." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52997 035-52997 169

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc list encl. BANGART, R. Division of Low-Level Waste Management & Decommissioning (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 9pp 52933 011-52933 018

9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 100pp 52844 199-52844 299

9003020211 NRC Info Notice 90-017, "Weight & Lift of Gravity Discrepancies for Coaxial Valve Actuators." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 104pp 52963 036-52963 199

9003050043 NRC Info Notice 90-010, "Potential Problems W/ Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 10pp 52963 200-52963 269

9003050140 NRC Info Notice 90-001, "Loss of Field in Transmitters Mfg by Rosemount." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/07 Consolidated Edison Co. of New York, Inc. 10pp 52963 300-52963 048

9003210163 Advises that results of formalization of procedures for plant licensed operator requalification program & conduct of operation procedure changes will be verified during future Insp & licensed operator requalification program evaluation. ZIMMERMAN, R. Region 5, Dir. of the Director 93/03/12 CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 1p 53132 188-53132 188

9003080213 NRC Info Notice 90-018, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facility." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/14 Consolidated Edison Co. of New York, Inc. 08pp 52997 180-52997 287

9003270339 Responds to NRC 930210 ltr re violations noted in Insp Rept 50-529/89-54 Corrective actions in effect but replaced w/ proper model & ltr replaced. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/03/15 Document Control Branch (Document Control Desk) 10pp 53195 083-53195 081

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Block." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/20 Consolidated Edison Co. of New York, Inc. 9pp 53035 129-53035 228

9003160224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Improper Operation of Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 91pp 53186 057-53186 147

9003160306 NRC Info Notice 90-021, "Potential Failure of Motor-Operated Bypass Valves to Operate Because Valve Seat Friction Was Underestimated." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/22 Consolidated Edison Co. of New York, Inc. 100pp 53132 001-53132 100

9003180348 NRC Info Notice 90-022, "Unanticipated Equipment Actions Following Restoration of Power to Rosemount Transmitter Trip Units." Svc list encl. ROSS, L.C.E. Division of Operational Events Assessment (Post 870411) 90/03/23 Consolidated Edison Co. of New York, Inc. 102pp 53165 007-53165 108

Semiannual Radioactive Effluent Release Rpt for Jul-Dec 1989." W/

W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 85pp 53046.163-53048.357

Monthly operating rpts for Feb 1990 for Palo Verde Units 1, 2 & 3.W/

F. LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/28. 16pp. 53047.219-53047.234.

occurrences, LERs & related correspondence

ert 21 repl re backup rings turnshd n spare parts seal kits & In 25 GPM rts as part of actuator's mode of incorrect mail Rings should be Vlon & dent'ed as Buna N

G. Archo/Darling Valve Co. (subs. of Archo/Darling Industries, Inc.) 90/03/08. 2pp. 52996.040-52996.050.

ER 89-005-01 on 890310,loss of power to alternate plant ventilation efflu- n monitor occurred.Causal by electrical loads in excess of circuit rgr mod issued to supply dedicated power to loads W/900302 fir R. LEVINE,J.M. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/03/02. 7pp. 52979.265-52979.271

examination

dvses that CN Cagel no longer employed by Iconseo & Operator License applied Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/03/13. Region 5, Ofc of the Director. 1p. 53022.044-53022.044

dvses that RM Little no longer employed in position which requires oper- license OP-50250 expired. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/03/13. Region 5, Ofc of the Director. 1p. 53020.271-53020.271

dvses that Senior Operator License SOP-50165-1 for RC Lindquist ex- Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 00/03/13. Region 5, Ofc of the Director. 1p. 53037.077-53037.077

Forwards answer keys,grading results for facilities & individual answer keys examiners taking exam at facilities,as followup to 900207 generic lum- nary section of written operator licensing exams Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 89pp. 52894.137-52894.225.

dvses that results of formalized onal procedures for plant licensed opera- tion program & conduct of operation procedure changes will be verified insp & licensed operator qualification program evaluation. N.R. Region 5, Ofc of the Director. 90/03/12. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 1p. 53132.100-

50-530 PALO VERDE NUCLEAR STATION, UNIT 3

critical, emergency & fire protection plans

forwards supplemental info supporting 900105 proposed amend to security ing & expanding program for temporary unescorted access Encls within(3 21 & 2.700)

F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). Document Control Branch (Document Control Desk) 2pp. 52703.341-

forwards Insp Rpts 50-528/80-07,50-529/80-07 & 50-530/80-07 on 801210-900120 & notice of violation.Utl investigation did not identify classification Im lng opportunity to learn from experience

Region 5, Ofc of the Director. 90/02/26. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53038.051-53038.061.

Notice of violation from insp on 900129-0202.Violation noted failure to Im- plement 891230 & declare unusual event for fire in Unit 3 phase "A" main Region 5, Ofc of the Director. 90/02/26. 1p. 53038.053-53038.053.

Insp Rpts 50-528/80-07,50-529/80-07 & 50-530/80-07 on 900129-0202.Violation noted.Major areas inspected.emergency preparedness program & up of written rpts of nonroutine events at power reactor facilities

AST,K. Region 5, Ofc of the Director. 90/02/23. 6pp. 53036.054-

dvses that utl 801103 response to Generic Ltr 80-07, "Power Reactor Contingency Planning for Surface Vehicle Bombs," acceptable, based on al rev to security plan & procedures fir place to address contingency. ro,act Directorate V. 90/03/20. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53148.102-53148.103.

licensee stage documents & correspondence

dvses that Individual plant exama (IPE) approach, methodology & sched- le,por utl 891030 response to Generic Ltr 88-20.NRC should be notified change & reasons for change,if schedule should change. Project Directorate V. 90/02/15. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52738.280-52738.292.

forms that 900128 response to Generic Ltr 89-13, "Svc Water Sys Prob- g Safety-Related Equipment," considered satisfactory. S.R. Project Directorate V. 90/03/07. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53001.321-53001.324.

40222222 Approval to amend to Licensees NPP-41,NPP-51 & NPP-74, revising Tech Spec 4.0.2 to remove 325 limit on extending surveillance intervals in accordance w/Generic Ltr 89-14. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/03/08. Document Control Branch (Document Control Desk) 6pp. 53112.281-53112.294.

-9003220294 Proposed Tech Spec 4.0.2,removing 325 limit on extending surveillance intervals in accordance w/Generic Ltr 89-14. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/03/08. 6pp. 53112.280-53112.294

9003260573 Forwards CENPO 279,Supp. 1, "Annual Rpt on C-E ECCS Codes & Meth- ods for 10CFR50.46." CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 90/03/13. Document Control Branch (Document Control Desk) 1p. 53149.202-53149.212

-9003260577 "Annual Rpt on C-E ECCS Codes & Methods for 10CFR50.46," Suppl. 1 "Combustion Engineering, Inc. CENPO-279. S019. 90/02/28. 10pp. 53149.203-53149.212

9003260339 Forwards list of incomplete USIs for facilities,including USI A-8 to ATWS per 10CFR50.62,USI A-44 to station blackout & USI A-47 to safety implications for control systems LWRs. PETERSON,S.R. Project Directorate V. 90/03/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53150.092-53150.095

9003140089 Generic Ltr 89-03 to all power reactor licensees & applicants re relaxation of staff position in Generic Ltr 83-28,Item 2.2,Part 2, "Vendor Interface for Safety-Related Components." Svc list and PARTLOW,J.G. Associate Director for Programs (Post 870411) 90/03/20. Consolidated Edison Co. of New York, Inc. 55pp. 53195.014-53195.069.

9003230127 Forwards AEOD Diagnostic Evaluation Team rpt for plant,per discussions during May 1989 senior mgmt meeting W/o end TAYLOR,J.M. Ofc of the Executive Director for Operations. 90/03/20. CARR, ROBERTS, ROGERS Commissioners 1p. 53149.091-53149.091.

D. Inspection reports, IE Bulletins & correspondence

9003080322 Forwards Insp Rpts 50-528/89-53,50-529/89-53 & 50-530/89-53 on 891204-900120 No violations or deviations noted.Concerns identification of technical edu- cation of procurement program for detection of commercial grade items KIRSCH,D.F. Region 5, Ofc of the Director. 90/02/12. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52894.264-52894.273

-9003000323 Insp Rpts 50-528/89-53,50-529/89-53 & 50-530/89-53 on 891204-900120 No violations or deviations noted.Maj or areas inspected commercial grade procurement HUEY,F.I. Region 5, Ofc of the Director. 90/02/12. 7pp. 52894.267-52894.273.

9003070011 Forwards Insp Rpts 50-528/89-54,50-529/89-54 & 50-530/89-54 on 891210-900120 & notice of violation. RICHARDS,S. Region 5, Ofc of the Director. 90/02/18. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52853.216-52853.243.

-9003070014 Insp Rpts 50-528/89-54,50-529/89-54 & 50-530/89-54 on 891210-900120.Violation noted.Major areas inspected previously identified items,review of plant activities & ESF sys wk'd areas. WONG,H. Region 5, Ofc of the Director. 90/02/16. 24pp. 52853.220-52853.243.

9003180305 Provides update on status of corrective actions discussed in 890327 & 1018 ltrs re violation 529/89-03 01.Corrective actions involve reorganization of radiation protection, chemistry,radiological effluents & radiation waste dopts. BAILEY,J.N. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) 90/02/21. Document Control Branch (Document Control Desk). 6pp. 53060.024-53060.029

9003020027 Advses that utl response to NRC Bulletin 89-003, "Potential Loss of Re- quired Shutdown Margin During Reloading Operations," satisfactory. CHANT,L. Project Directorate V. 90/02/22. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52795.155-52795.157.

9002160063 NRC Info Notice 90-010, "Primary Wnter Stress Corrosion Cracking of In- conel 600." Svc list and ROSSICE, Division of Operational Events Assessment (Post 070411). 90/02/23. Consolidated Edison Co. of New York, Inc. 99pp. 52776.262-52776.360.

9003050038 Advses that utl 891222 response to NRC Bulletin 89-002, "Stress Corro- sion Cracking of High Hardness Type 410 Stainless Steel Internal Preload Bolting in Anchor/Carling Model S35W Swing Check Valves," acceptable. CHANT,L. Project Directorate V. 90/02/28. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 3pp. 52823.004-52823.008.

9993180156 Forwards Insp Rpts 50-528/80-07,50-529/80-07 & 50-530/80-07 on 900129-0202 & notice of violation.Utl investigation did not identify classification error,thereby Im lng opportunity to learn from experience MARTIN,J.B. Region 5, Ofc of the Director. 90/02/28. CONWAY,W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 2pp. 53038.051-53038.061.

-9003180159 Notice of violation from insp on 900129-0202.Violation noted failure to Im- plement EPIP 02 on 891230 & declare unusual event for fire in Unit 3 phase "A" main transformer. MARTIN,J.B. Region 5, Ofc of the Director. 90/02/28. 1p. 53038.053-53038.053.

-9003180169 Insp Rpts 50-528/80-07,50-529/80-07 & 50-530/80-07 on 900129-0202.Violations noted.Major areas inspected.emergency preparedness program & onsite followup of written rpts of nonroutine events at power reactor facilities. PRENDERGAST,K., YULIAS,G.P. Region 5, Ofc of the Director. 90/02/23. 8pp. 53036.054-53036.061.

9003070020 Part 21 reprinted solder connections in ABB 27/58 relays deteriorated due to thermal stress causing bonding of printed wiring pattern to glass epoxy circuit board. Interim circuit board w/larger pads & higher wattage will be used.
KAISER, A.F. ASEA Atom. Enr. 90/02/22 BERLINGER, C. Generics Communications

Reportable occurrences, LERs & related correspondence

3370020 Part 21 repair solder connections in AB2 27/59 relays deteriorated due to thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit board. In order to correct, board w/ larger pads & higher wallage will be used.
AISEN, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. Generic Communications Branch. 3pp. 52888:207-52888:209

CKET 50-601 RESAR SP/90

Advisory Committee on Reactor Safeguards reports & correspondence

2260173 Summary of ACRS Subcommittee on Advanced FWRs (WAPWH SP/90) 9928 meeting in Bethesda, MD.
ACRS - Advisory Committee on Reactor Safeguards. 89/10/20. ACRS - Advisory Committee on Reactor Safeguards. 18pp. 52761:333-52761:356

2260102 Summarizes 891103 ACRS Subcommittee meeting in Bethesda, MD to conduct discussion & review of WAPWH design & operations to NRC Staff SEH.
ACRS - Advisory Committee on Reactor Safeguards. 89/11/16. ACRS - Advisory Committee on Reactor Safeguards. 25pp. 52761:046-52761:072

CKET 50-602 UNIV. OF TEXAS RESEARCH REACTOR

General correspondence

2220543 Responds to ltr on behalf of J Cox regarding article in 891215 issue of U.S. American Statesman re concerns about construction of nonpower research reactor at Univ of Texas Design of reactor facility found safe & acceptable.
AYCER, J.M. OIC of the Executive Director for Operations. 90/02/09. GJAMM, P. enate. 7pp. 52758:026-52758:037.

02220549 Forwards J Cox 991218 ltr for consideration & compliance, if possible.
RAMM, P. Senate. 90/02/09. NRC - No Detailed Affiliation Given. 5pp. 52758:013-52758:037.

CKET 50-603 ALCHEMIE FACILITY 1 - CPOF

Adjudicatory correspondence

3220244 Memorandum & order. Grants NRC 900216 motion to adopt proposed schedule as stated Certificate of Svc encl. Served on 900315.
ARGULIES, M.B. Atomic Safety and Licensing Board Panel. #190 10089. 90/03/15. ltr of the General Counsel (Post 880701). 3pp. 53029:066-53029:068

3260153 Requests current business & resident addresses & telephone numbers of J Smelser & WA Pfaffel & other persons licensee intends to call as witness on or before 900330 in order to take depositions. Related correspondence.
ORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 3129. 90/03/21. IRVING, S.A. All Chemical Isotope Enrichment, Inc. App. 53124:051-3124:054.

CKET 50-604 ALCHEMIE FACILITY 2 - OLIVER SPRINGS

Adjudicatory correspondence

3220244 Memorandum & order. Grants NRC 900216 motion to adopt proposed schedule as stated Certificate of Svc encl. Served on 900315.
ARGULIES, M.B. Atomic Safety and Licensing Board Panel. #190 10089. 90/03/15. ltr of the General Counsel (Post 880701). 3pp. 53029:066-53029:068.

3260153 Requests current business & resident addresses & telephone numbers of J Smelser & WA Pfaffel & other persons licensee intends to call as witness on or before 900330 in order to take depositions. Related correspondence.
ORDENICK, B.M. Assistant General Counsel for Hearings & Enforcement. #190 3129. 90/03/21. IRVING, S.A. All Chemical Isotope Enrichment, Inc. App. 53124:051-3124:054.

CKET BTN-50-805 GE ADVANCED BWR DESIGN

Application/construction stage documents & correspondence

2270223 Forwards advanced BWR master index & Amend 9 changes, per request. W/o encl.
ICHOLS, E.E. General Electric Co. 89/12/12. SCALETTI, D. NRC - No Detailed Affiliation Given. 1p. 52758:110-52758:125.

02270224 Forwards floppy disk containing data files for CAFTA fault tree program, in response to Question 44 of 891128 ltr. Encl. withheld.
ICHOLS, E.E. General Electric Co. 90/01/11. SCALETTI, D. NRC - No Detailed Affiliation Given. 1p. 52759:111-52759:111.

02270227 Forwards CE Buchholz 891227 ltr to I Madni, floppy disk for files & print-out of README file from floppy. W/o floppy disk.
ICHOLS, E.E. General Electric Co. 90/01/04. SCALETTI, D. NRC - No Detailed Affiliation Given. 14pp. 52758:112-52758:125.

2280162 Notifies of preliminary audit scheduled for 900214-15 re advanced BWR design. Audit team members listed.
CALETTI, D.C. Standardization & Life Extension Project Directorate (891001-900602). 07/02/08. MARRIOTT, P.W. General Electric Co. 1p. 52776:107-52776:107.

900302036 Responses to 900126 request for add info on SSAR for design of advanced BWR. Licensee will amend SSAR w/ responses in future amendment.
MITCHELL, R.C. General Electric Co. 90/02/28. MILLER, C.L. Office of Nuclear Reactor Regulation, Director (Post 870411). 26pp. 52798:119-52798:144

9003080256 Notices of 900308-07 meetings to discuss advanced BWR control room design re Chapter 18 review & human factors assumptions used in advanced BWR PHA. Agenda encl.
SCALETTI, D.C. Standardization & Life Extension Project Directorate (891001-900602). 90/02/28. MARRIOTT, P.W. General Electric Co. 5pp. 52894:013-52894:047.

9003160347 Notification of 900315 meeting in Rockville, MD to resolve differences in reactor design assumptions used by various groups in reviewing BWR submittals.
THOUGHT, Project Directorate I-2. 90/03/07. BUTLER, W.R. Project Directorate I-2. 2pp. 53017:061-53017:062.

9003200064 Forwards request for add info re application for certification of advanced BWR design.
SCALETTI, D.C. Standardization & Life Extension Project Directorate (891001-900602). 90/03/14. MARRIOTT, P.W. General Electric Co. 6pp. 53079:018-53079:023.

CKET 50-606 ARKANSAS TECH UNIV., UNIT 1

A. Application/construction stage documents & correspondence:

9003000280 Certifies that info re application for CP/DL for TRIGA reactor facility shipped to B Clinton J Phillips & V Howard. Copies of ltr of transmittal encl.
HAMM, J. Arkansas Tech Univ., Russellville, AR. 89/11/14. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Imp. Dir. (891001-900602). 4pp. 52923:069-52923:072.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

CKET 70-0008 BATTELLE COLUMBUS DIV. (BATTELLE MEMORIAL INSTITUTE).

9003010016 Partial response to FOIA request for records App A & B records available in PDH Forwards App A records.
PIRILLI, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. CHLOUSE, P.J. Grant, McIndoo, Hanus & Crouse. 083pp. 52727:002-52730:201.

9003010244 Responds to 800303 memo re occupational ALARA requirements for U fuel fabrication facilities.
DAVIS, A.B. Region III, IE (750101-810228). 80/03/19. HIGGINSDT, HAM, L. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210). 1p. 52729:044-52729:044.

9002270270 Forwards Safety Insp Rept 70-0008/90-01 on 900116-18. No violations noted.
MALLETT, O.S. Region 3, OIC of the Director. 90/02/12. MADIA, W.J. Battelle Memorial Institute, Columbus Laboratories. 2pp. 52755:341-52755:349.

9002270203 Insp Rept 70-0008/90-01 on 900116-18. No noncompliance noted. Major areas inspected: mgmt & organizational controls, transportation activities, radiation protection, criticality safety, operations review & environ protection.
FRANCE, G.M. SRENIAWSKI, O.J. Region 3, OIC of the Director. 90/02/09. 7pp. 52755:343-52755:349.

9003060104 Forwards "Decommissioning Plan for BMI Columbus Operations," for info.
TOY, H.L. Battelle Memorial Institute, Columbus Laboratories. 90/02/27. SJOODLOM, G.L. NRC - No Detailed Affiliation Given. 1p. 52049:174-52848:234.

9003060106 "Decommissioning Plan for BMI Columbus Operations."
* Battelle Memorial Institute, Columbus Laboratories. 99/12/31. 58pp. 52948:175-52948:234.

CKET 70-0025 ROCKETDYNE DIV. (ROCKWELL INTERNATIONAL CORP.), CANOGA

9003020121 Submits mod to radiological environ monitoring program. Sampling w/ monitoring & decontamination operations will be done at hot lab. 8kg TO59 project, radiative waste disposal facility & T886 sodium burn pit.
TUTTLE, R.J. Rockwell International Corp. 90/02/09. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52800:284-52800:286.

9002260206 Advises of discontinuation of review of Rocketdyne license renewal application due to licensee stated plans to cease operations on 901030.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/14. RUTHERFORD, P.D. Rockwell International Corp. 3pp. 53362:357-53362:359.

9002270138 Forwards Insp Rept 70-0025/89-06 on 991128-29. No violations noted.
YUHAS, G.P. Region 5, OIC of the Director. 90/02/14. GIBBS, D.C. Rockwell International Corp. 2pp. 52758:284-52758:289.

9002270150 Insp Rept 70-0025/89-06 on 991128-29. No violations noted. Major areas inspected: measurements of soil samples collected at selected areas at licensee facility.
HOOKER, C.A., YUHAS, G.P. Region 5, OIC of the Director. 90/02/14. 4pp. 52758:286-52758:289.

9003010131 Full evidentiary statement prepared by J Scott, Intervenor. * Presents justification for denial of Rocketdyne pending application for renewal. Certificate of Svc encl.
SCOTT, J. Scott, J. #190 9928. 90/02/19. Atomic Safety and Licensing Board Panel. 10pp. 52699:307-52700:055.

90031001241 Direct case Committee to Bridge the Gap * License should not be granted based on evidence from licensee past activities & misrepresentations in current license application. W/related info & Certificate of Svc encl
WILSON, P. Committee to Bridge the Gap #190 9927 90/02/19 Atomic Safety and Licensing Board Panel 8pp 52698 075-52698 159

9003100134 Responds to 900110 ltr & addresses B Gruenberg concern re renewal of Rockwell license NRC ceased its review of renewal application due to Rockwell plans to discontinue operations on 901030
TAYLOR, J.M. Dir. of the Executive Director for Operations 90/02/22 WILSON, P. Senate 2pp 52636 090-52636 093

-9003100136 Forwards constituent B Gruenberg 890921 ltr re renewal of Rockwell nuclear license, for consideration & response
WILSON, P. Senate 90/01/10 Congressional Affairs 1p 52636 092-52636 092

-9003100143 Expresses concern re renewal of Rockwell nuclear license, per Daily News, San Fernando Valley, CA news item since May 1989 Believes Rockwell has been irresponsible w/nuclear testing & disposal of waste & NRC should not renew license
GRUENBERG, B. Affiliation Not Assigned 89/09/21 BLOCH, P.B. Atomic Safety and Licensing Board Panel 1p 52636 093-52636 093

9003100139 Expresses concern re licensee ability to decommission facility safely & in form of intent to intervene w/ licensee plans Decommissioning plan & expansion on final sentence in NRC 900214 ltr to licensee requested
PLOTKIN, S.C. Southern California Federation of Scientists 90/02/23 HAUGHNEY, C.J. Fuel Cycle Safety Branch 1p 52600 297-52600 297

9003100140 Amend to full evidentiary statement by J Scott. * Provides changes to attach 900219 statement list of exhibits & Certificate of Svc encl
SCOTT, J. Scott, J. #190 9983 90/02/23 Atomic Safety and Licensing Board Panel 6pp 52730 357-52730 362

9003100141 Memorandum (Concern About Possible Need to Declare Staff Party). * Staff not prepared for efficient participation in case, unless alerted in advance. W/Certificate of Svc Served on 900227
BLOCH, P.B. Atomic Safety and Licensing Board Panel #190 9974 90/02/24 5pp 52730 316-52730 322

900310017 Motion to strike portions of intervenors written presentations & brief in support (proposed) memorandum & order * NRDC & U Wallace dropped out of case & should be dismissed from hearings Certificate of Svc encl
RUTHERFORD, P.D. Rockwell International Corp. #190 10027 90/03/01 Atomic Safety and Licensing Board Panel 2pp 52970 300-52970 323

9003100143 Notice of withdrawal of NRDC. * Advises of intervenor withdrawal from proceeding Certificate of Svc encl
NICHOLS, M.D. Natural Resources Defense Council #190 10017 90/03/02 3pp 52943 358-52943 360

9003100138 Order * Extends time for Commission to review decision of ASLAW in ALAB-925 to 900323 Certificate of Svc Served on 900302
CHILK, S.J. Office of the Secretary of the Commission #190 10034 90/03/02 3pp 52943 315-52943 317

9003100182 Response by Los Angeles Physicians for Social Responsibility to Rockwell ltr motion to strike. * Licensee renewal application should be denied if Commission determines that equipment & facilities inadequate W/Certificate of Svc
SAXON, R. Physicians for Social Responsibility #190 10052 90/03/08 Atomic Safety and Licensing Board Panel 9pp 52970 061-52970 069

9003100198 Response of J Scott to Rockwell ltr motion to strike. * Urges licensee motion be denied on basis that intervenor evidence deemed admissible, per 10CFR 2.1233(e) W/Certificate of Svc
SCOTT, J. Scott, J. #190 10055 90/03/08 Atomic Safety and Licensing Board Panel 11pp 52970 030-52970 040

9003100117 Response of Susana Knolls Homeowners Assoc to Rockwell ltr motion to strike * Licensee allegations considered totally w/ merit & all concerns in case requested to be retained in proceeding W/Certificate of Svc
JOHNSTON, B. Susana Knolls Homeowners Association #190 10058 90/03/08 Atomic Safety and Licensing Board Panel 7pp 52970 013-52970 019

9003100169 Motion re scheduling of documents, PDR & hearing ltr. * Requests that applicant respond to direct case of intervenors be due in 30 rather than 60 days due to ASLAW intervention in case Certificate of Svc encl
SCOTT, J. Scott, J. #190 10100 90/03/08 Atomic Safety and Licensing Board Panel 11p 53051 317-53051 327

9003100700 Ack receipt of 900126 ltr apposing NRC of mtg changes
HORN, M. Fuel Cycle Safety Branch 90/03/09 RUTHERFORD, P.D. Rockwell International Corp 1p 53014 230-53014 230

9003100719 Forwards Amend 5 to License SNM-21, revising Condition 11 to authorize use of Pu in TRUMP-S program.
HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/03/09 RUTHERFORD, P.D. Rockwell International Corp 1p 53014 183-53014 200

-9003100772 Amend 5 to License SNM-21 for Rockwell Div Rockwell Intl Corp, authorizing use of Pu in TRUMP-S program.
HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/03/09 3pp 53014 194-53014 196

-9003100775 Safety evaluation supporting Amend 5 to License SNM-21.
PENNINGTON, W.S., BIDINGER, G.H. Fuel Cycle Safety Branch 90/03/09 3pp 53014 197-53014 199

-9003100778 Advises of categorical exclusion for 891222 application for amend to License SNM-21 re use of Pu in TRUMP-S program. No environ assessment or EIS warranted
HAUGHNEY, C.J. Fuel Cycle Safety Branch 90/03/09 Fuel Cycle Safety Branch 1p 53014 200-53014 200

9003100134 Memorandum & order (procedural action on 900315). * Multi-party on-the-record ltr will be held on 900315 to address questions raised in J Scott motion re scheduling of documents. W/Certificate of Svc Served on 900309
BLOCH, P.B. Atomic Safety and Licensing Board Panel #190 10045 90/03/09 Office of the General Counsel (Post 860701). App. 52970 268-52970 271

9003100168 E L & J Reskin response to motion to strike portions of intervenors written presentations & brief in support. * Applicant motion should not prevail on basis of sufficient argument W/ supporting info & Certificate of Svc
LITE, E. RASKIN, J. Affiliation Not Assigned #190 10053 90/03/09 Atomic Safety and Licensing Board Panel 40pp 52970 341-52970 020

9003100187 Response of Committee to Bridge the Gap to Rockwell motion to strike. * Opposes licensee 900301 motion to strike on basis of licensee motion to strike, participation W/ Certificate of Svc
WILSON, P. Committee to Bridge the Gap #190 10053 90/03/09 Atomic Safety and Licensing Board Panel 8pp 52970 053-52970 060

9003100195 Southern California Federation of Scientists response to motion to strike portions of intervenors written presentations & brief by Rockwell Intl Corp. * Deemed unsubstantial & motion opposed W/Certificate of Svc
PLOTKIN, S.C. Southern California Federation of Scientists #190 10054 90/03/09 Atomic Safety and Licensing Board Panel 12pp 52970 041-52970 052

9003100118 Forwards background info re 900309 License Amend 5, authorizing use of Pu in TRUMP-S program.
THARPE, V. Fuel Cycle Safety Branch 90/03/13 BLOCH, P.B. Atomic Safety and Licensing Board Panel 1p 53075 197-53075 204

9003100104 Confirms agreement from 900313 discussions to enter J 900315 agreement date for submission of decommissioning plan to 900415
HORN, M. Fuel Cycle Safety Branch 90/03/14 RUTHERFORD, P.D. Rockwell International Corp 1p 53071 200-53071 208

9003100241 Requests that final Amend 5 to License SNM-21 re TRUMP-S code be served to parties in proceeding W/Certificate of Svc Served on 900315
MCDOW, J. Atomic Safety and Licensing Board Panel #190 10057 90/03/14 CATER, C.W. Docking & Services Branch 11pp 53029 052-53029 062

9003100242 Deletion from svc list. * Requests that DW Wallace be deleted from svc list, for proceeding W/Certificate of Svc Served on 900315
MCDOW, J. Atomic Safety and Licensing Board Panel #190 10058 90/03/14 CATER, C.W. Docking & Services Branch 2pp 53029 053-53029 065

9003100257 Transcript of ASLAW 900315 hearing in Bethesda, MD. Pp 269-247
* Atomic Safety and Licensing Board Panel 90/03/15 02pp 53123 228-53123 234

9003100136 Memorandum & order (motion to strike). * Strikes listed concerns re intervenors per licensee 900301 motion to strike portions of intervenors written presentations & brief on basis of redundancy. W/Certificate of Svc Served on 900319
BLOCH, P.B. Atomic Safety and Licensing Board Panel #190 10106 90/03/19 Rockwell International Corp 50pp 53051 267-53051 312

9003100152 Svc of ex parte communication. * Forwards JB Potts 900315 ltr to be served on parties in proceeding. Served on 900320
MCDOW, J. Atomic Safety and Licensing Board Panel #190 10108 90/03/19 CATER, C.W. Docking & Services Branch 1p 53052 311-53052 314

-9003100157 Expresses concern re continuing nuclear projects at plant, including danger of that Pu poses to human, animal & plant life & airborne radiation. Certificate of Svc encl
PETTY, J.B. Affiliation Not Assigned 90/03/15 BLOCH, P.B. Atomic Safety and Licensing Board Panel 3pp 53052 312-53052 314

9003100165 Advises that NRC will provide loose-leaf vols of 10CFR & NRC Staff Practice & Procedure Digest. * To licensee LPDR, per 900315 telcon request. All documents included within last 20 yrs re License SNM-21 requested from NRC
WOODHEAD, C.P. Assistant General Counsel for Hearings & Enforcement #190 10120 90/03/20 BLOCH, P.B., LINENBERGER, G. Atomic Safety and Licensing Board Panel 2pp 53052 326-53052 327

9003100207 Order * Extends time within which Commission may elect to renew ASLAW Decision ALAB-925 until 900406 W/Certificate of Svc Served on 900322
CHILK, S.J. Office of the Secretary of the Commission #190 10131 90/03/22 Commissioners 3pp 53124 060-53124 062

9003100117 Southern California Federation of Scientists (SCFS) response to memorandum & order of 900319 of Judge PB Block. * Opposes order to strike SCFS concerns & provides info requested in order.
PLOTKIN, S.C. Southern California Federation of Scientists #190 10143 90/03/26 Atomic Safety and Licensing Board Panel 4pp 53155 101-53155 112

-9003100118 Declaration of JC Wolf. * Advises that author wrote APB & C of Southern California Federation of Scientists 900219 direct case P. * Qualifications resumes & Certificate of Svc encl
WOLF, J.C. Southern California Federation of Scientists 90/03/22 8pp 53155 171-53155 172

9003100120 Provides info requested during 900315 telcon re member & computation of time for svc of documents & proposals for shortening proceeding by eliminating combining certain phases.
PLOTKIN, S.C. Southern California Federation of Scientists #190 10144 90/03/26 BLOCH, P.B., LINENBERGER, G. Atomic Safety and Licensing Board Panel 2pp 53155 113-53155 114

9003100126 Motion for reconsideration (schedule). * Requests add 2 wk beyond 900405 to respond to intervenors direct cases in order to fully respond to concerns. Certificate of Svc encl
RUTHERFORD, P.D. Rockwell International Corp. #190 10145 90/03/26 Atomic Safety and Licensing Board Panel 5pp 53155 115-53155 110

9003100132 Memorandum & order (reconsideration of time ltr) * Grants applicant request to submit ltr by 900419 W/Certificate of Svc Served on 900328
BLOCH, P.B. Atomic Safety and Licensing Board Panel #190 10149 90/03/27 Rockwell International Corp 4pp 53155 126-53155 129

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

1260175 Responds to 800105 ltr re planned closure of two surface ponds used to treat radioactive or nonradioactive waste. Closure of ponds require license amend.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/07. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52740.041-52740.041.

1260160 Forwards Amend 27 to License SNM-42, revising Condition 9 to include 40208 dele & Conditions 6.J to read Yb-169, 7.J to read sealed sources & 8.J to read 40 uCi & SER.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/14. OLSEN, A.F. Babcock & Wilcox Co. 1p. 52738.265-52738.269.

12260188 Amend 27 to License SNM-42, authorizing possession & use of 30,000 kg 235,7 g Pu, 82.41 Ci Am-241, 7.10 is, 69 mCi Tl-237 & 100 mCi of any byproduct is not to exceed 1 Ci.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/14. 3pp. 52738.268-52738.268.

12260188 SER recommending approval of 900208 application for amend to License SNM-42 authorizing possession for up to 500 mCi Yb-169 in form of sealed sources.
OLSEN, A.F. Fuel Cycle Safety Branch. 90/02/14. 1p. 52738.269-52738.269.

260469 Submits Safeguards Amend SG-2 to License SNM-42 by issuing temporary license Condition TC(PS): 1 per 900102 request.
SUN, D.J. Domestic SG & Regional Oversight Branch (Post 001218). 90/02/20. SEN, A.F. Babcock & Wilcox Co. 1p. 52741.084-52741.084.

130351 Forwards Insp Rept 70-0027/90.03 on 900122-28 & notice of action Encls withheld.
INE, W.E. Region 2, Ofc of the Director. 90/02/26. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 52991.185-52991.188.

130351 Forwards Insp Rept 70-0027/90.03 on 900122-28 & notice of action Notice of violation withheld.
INE, W.E. Region 2, Ofc of the Director. 90/02/26. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53059.324-53059.325.

3140297 Partially withheld Insp Rept 70-0027/90.03 on 900122-28 (rel CDF05). Violations noted Major areas inspected: security plan & implementing procedures, mgmt effectiveness, security program, security organization & records & 48.
OMPSON, D. Region 2, Ofc of the Director. 90/02/22. 1p. 53059.328-53059.328.

090054 Application for amend to License SNM-42, reflecting administrative, organizational & procedural changes. Fee paid.
SEN, A.F. Babcock & Wilcox Co. 90/03/01. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 52964.118-52964.144.

210123 Forwards Insp Rept 70-0027/90.04 on 900129-0202. No violations or deviations noted.
INE, W.E. Region 2, Ofc of the Director. 90/03/03. TETRAULT, R.E. Babcock & Wilcox Co. 2pp. 53099.318-53099.324.

3210126 Insp Rept 70-0027/90.04 on 900129-0202. No violations or deviations noted. Major areas inspected: mgmt organization & controls, training operations, insw, maint & surveillance testing & inspector followup items.
SHICK, D., MCALPINE, E.J. Region 2, Ofc of the Director. 90/03/02. 5pp. 53099.320-53099.324.

200097 Discusses error in 900301 ltr from Olson to Haughney re incorrect phrase used. 1 phrase should read external audits not internal audits.
SEN, A.F. Babcock & Wilcox Co. 90/03/16. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 53079.001-53079.001.

DOCKET 70-0033 TEXAS INSTRUMENTS, INC., ATTELBORO, MA

160206 Final response to FOIA request for records App A records encl & available to DR.
ILIPS, J.D. Division of Freedom of Information & Publications Services (Post 1205). 90/03/05. CALHOUN, J.C. Travelers Insurance, Inc. 2pp. 52757.042-52757.043.

3060210 "Radiological Survey of Texas Instruments Site Attleboro, MA," final rept.
WELL, L.L., BERGER, J.D., CONDRA, R.O. Oak Ridge Associated Univ. FIN A-6-3. 85/01/31. Safeguards & Materials Program Br, Div of Inspection Programs, IE 0212-870413. 11pp. 52757.044-52757.181.

3060213 Forwards Region I Rept 078-154 re radiation surveys & sample analysis related w/ investigation of allegation that radioactive material buried in landfill site in Attleboro, MA area. Radioactive material found at two sites.
IER, B.H. Region 1, Ofc of the Director (810301-820201). 79/03/01. SNIEZEK, J.H. of Fuel Facilities, Materials & Safeguards, IE (Pre 830103). 2pp. 52757.182-52757.183.

3060215 Forwards Region I Rept 078-164-A, Parts 1 & 2 re investigation into release of radioactive material found at Norton Site. Matter should be referred to DOE for action.
IER, B.H. Region 1, Ofc of the Director (810301-820201). 79/08/12. SNIEZEK, J.H. of Fuel Facilities, Materials & Safeguards, IE (Pre 830103). 1p. 52757.184-52757.185.

160200 FOIA request for listed repts, including "Radiological Survey of Texas Instruments Complex," dtd 820720, radiological survey dtd Jan 1985, NRC memo dtd 8301 re radiation surveys & NRC memo dtd 790301 re investigation of material at site.
CALHOUN, J.C. Travelers Insurance, Inc. 90/02/13. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 52757.040-52757.041.

160094 FOIA request for records re external radiation levels & radionuclide concentrations found in soil, water or surface areas during Insp Rept 70-0033/84-01 on 1402.18 & 0521.25 & final survey of aerial radiological survey.
LIVAN, J.W. Affiliation Not Assigned. 90/02/21. ROBERTSON, L. Division of Freedom of Information & Publications Services (Post 890205). 1p. 53054.211-53054.211.

DOCKET 70-0038 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9003010018 Partial response to FOIA request for records App A & B records available in PDR Forwards App A records.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/26. CROUSE, P.J. Grant, McHendrie, Haines & Crouse. 983pp. 52727.302-52730.204.

-9003010244 Responds to 800303 memo re occupational ALARA requirements for U fuel fabrication facilities.
CAVIS, A.B. Region III, IE (720101-810228). 80/03/19. HIGGINS, G.H. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210). 1p. 52729.044-52729.044.

-9003010288 Trip rept of 840508-10 visit to listed facilities to orient new Region III mgmt personnel to fuel facility sites & personnel, to discuss recent developments within NRC re fuel facility licensing activities & review activities.
FRANCIS, G.M. Region 3, Ofc of the Director. 84/05/23. Region 3, Ofc of the Director. 2pp. 52729.281-52729.282.

9002260243 Forwards rept on status of open items listed in Insp Rept 70-0036/89-04, per request in 891227 ltr.
ROOPE, J.A. Combustion Engineering, Inc. 90/02/07. MALLETT, B.S. Region 3, Ofc of the Director. 3pp. 52722.254-52722.258.

9003020029 Forwards location & C-E results of limestone samples analyzed by Oak Ridge Associated Univ.
ROOPE, J.A. Combustion Engineering, Inc. 90/02/21. BIDINGER, G.H. Fuel Cycle Safety Branch. 4pp. 52795.158-52795.181.

9063130160 Forwards Safety Insp Rept 70-0038/90-01 on 900207-09. No violations noted.
GREGER, L.R. Region 3, Ofc of the Director. 90/02/28. MCGILL, P.L. Combustion Engineering, Inc. 2pp. 53015.045-53015.053.

-9003130173 Insp Rept 70-0038/90-01 on 900207-09. No violations, deficiencies or deviations noted. Major areas inspected: C-E, homaltile fuel cycle emergency preparedness program.
FOSTER, J.E., SNELL, W. Region 3, Ofc of the Director. 90/02/28. 7pp. 53015.047-53015.053.

9003180265 Forwards C-E response to NRC 891227 ltr & Insp rept, per 900125 request.
MALLETT, B.S. Region 3, Ofc of the Director. 90/03/05. NIXON, J.W. Missouri, State of. 1p. 53038.174-53038.178.

-9003180278 Ack receipt of 891227 ltr addressed to CR Workman of C-E & requests C-E written rept re possible program improvements & addl mgmt attention.
NIXON, J.W. Missouri, State of. 90/01/25. MALLETT, B.S. Region 3, Ofc of the Director. 1p. 53038.179-53038.179.

9003200079 Application for amend to License SNM-33, removing inconsistencies from encl list of affected pages. Fee paid.
SCHERER, A.E. Combustion Engineering, Inc. 90/03/16. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 11pp. 53079.007-53079.017.

DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

9003220029 Documents Penn State Breazeale Reactor understanding re core irradiations of SNM, based on 900226 telcon between T. Finchbaugh & A. Adams concerning interpretation of SNM-95 & R-2 licenses.
VOTI, M.H. Pennsylvania State Univ., University Park, PA. 90/03/14. Document Control Branch (Document Control Desk). 1p. 53123.088-53123.088.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, GA

9002260092 Ack receipt of 890621 ltr re steps taken to correct violations noted in Insp Repts 70-0135/89-02 & 70-0364/89-01 & ensure that requirements specified in posted radiation contamination work permit not violated.
KNAPP, M.R. Region 1, Ofc of the Director. 90/02/14. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 52780.082-52780.086.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

9003070067 Application for amend to License SNM-124. Encl withheld (rel 10CFR2.790(d)). Fee paid.
HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/01/04. KASUN, O.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52890.106-52890.108.

9003260509 Responds to 891206 & 1011 submittals re revised Section 1.0 to Parts 70 & 74 of FPMC plan. License SNM-124 revised following determination that changes will not adversely affect defense & security or public health & safety.
KASUN, O.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/01/04. HENSLEY, K.D. Nuclear Fuel Services, Inc. 2pp. 53156.085-53156.086.

9002260197 Ack receipt of 900119 ltr forwarding status rept on burial ground enhancement project.
SOONG, S. Fuel Cycle Safety Branch. 90/02/06. MAXIN, A.M. Nuclear Fuel Services, Inc. 1p. 52738.142-52738.142.

9003070065 Application for amend to License SNM-124, changing Safeguards Amend SG-3 Encl withheld (rel 10CFR2.790(d)). Fee paid.
HENSLEY, K.D. Nuclear Fuel Services, Inc. 90/02/09. KASUN, O.J. Domestic SG & Regional Oversight Branch (Post 881218). 1p. 52890.358-52890.358.

9002260249 Advises that Rev 21 to facility physical security plan consistent w/ 10CFR2.32(c) & acceptable.
CLINE, W.E. Region 2, Ofc of the Director. 90/02/13. LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 52728.325-52728.326.

9003050129 Forwards Insp Rept 70-0143/90-02 on 900115-19 No violations or deviations identified.
CLINE, W.E. Region 2, Ofc of the Director. 90/02/13 LONG, J.A. Nuclear Fuel Services, Inc. 2pp. 52823 062-52823 067

-9003050132 Insp Rept 70-0143/90-02 on 900115-19 No violations or deviations noted Major areas inspected facility operations, nuclear criticality safety, mgt controls & decommissioning activities.
TROUP, G.L., MCALPINE, E.J. Region 2, Ofc of the Director. 90/02/13 4pp 52823 064-52823 067.

9003130485 Forwards Insp Rept 70-0143/89-20 on 891211-14 & 900116-19 No violations or deviations noted.
CLINE, W.E. Region 2, Ofc of the Director. 90/02/26 JOHNSON, C.R. Nuclear Services, Inc. 2pp 53015 064-53015 071.

-9003130491 Insp Rept 70-0143/89-28 on 891211-14 & 900116-19 No violations or deviations noted Major areas inspected: facility operations, nuclear criticality safety, radiation protection, mgt control & accountability & decommissioning.
KAHLE, J.B., MCALPINE, E.J. Region 2, Ofc of the Director. 90/02/26 6pp 53015 066-53015 071.

9003090180 Advises that next quarterly status meeting for Pu & Pond Decommissioning Projects scheduled for 900320 in Frwin, TN. Following meeting NFS will present briefing on proposed HE U Fuel Recovery Facility, presently in detailed design phase.
DKER, R.L. Nuclear Fuel Services, Inc. 90/03/06 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p 52947 189-52947 189.

9003160250 Requests technical assistance re review of geohydrology in vicinity of ponds being decommissioned at HFS, Erwin, TN.
CLINE, W.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 90/03/13 BANGART, P.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 1p 53036 285-53036 285

DOCKET 70-0145 CASE, WESTERN RESERVE UNIV., CLEVELAND, OH

9003190119 Final response to FOIA request for records App A & releasable portions of App C records and App B records available in PDF App C records partially withheld (rel FOIA Exemption 6).
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/03/14 MUNDAY, R. St. Louis Univ., St. Louis, MO. 6pp 53012 023-53012 135

-9003190126 Ack receipt of 860226 notice of violation.
LEAHY, A.P. Case Western Reserve Univ., Cleveland, OH. 88/03/04 DAVIS, A.B. Region 3, Ofc of the Director. 1p 53012 029-53012 029

-9003190136 Forwards resume of MA Callahan & audit program general objectives.
JENDERSO, R.J. Case Western Reserve Univ., Cleveland, OH. 89/01/04 MCCANN, M. Region 3, Ofc of the Director. 3pp. 53012 056-53012 055.

-9003190179 Tpr rpt of 890206 meeting to review regulatory improvement program established by licensee.
WEDFMAN, D.O. Region 3, Ofc of the Director. 89/03/24. Region 3, Ofc of the Director. 22pp 53012 111-53012 132.

DOCKET 70-0190 CATHOLIC UNIV. OF AMERICA, WASHINGTON, DC

9003080389 Forwards Safeguards Insp Repts 50-077/90-01 & 70-0190/90-01 on 900208 & 09 No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/26 FAVRET, A.G. Catholic Univ. of America, Washington, DC. 2pp. 52896 287-52896 202.

-9003080393 Mgt Control & Accounting & Physical Security Insp Repts 50-077/90-01 & 70-0190/90-01 on 900208 & 09 No noncompliances noted Major areas inspected physical security, including organization & operation & storage.
RATTA, A.O., KEIMIG, R.R. Region 1, Ofc of the Director. 90/02/26 4pp 52896 289-52896 292.

DOCKET 70-0286 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

9003160244 Forwards review of info contained in 900201 submittal re gamma spectrometry sys & requests updated description of excavation, soil sampling & sorting procedures.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/03/13 STAUTER, J.C. Cimarron Corp. 1p 53036 217-53036 220.

DOCKET 70-0364 BABCOCK & WILCOX CO., PARKS TOWNSHIP, PA

9002280092 Ack receipt of 890621 ltr re steps taken to correct violations noted in Insp Repts 70-0135/89-02 & 70-0364/89-01 & concurs that requirements specified in posted radiation/contamination work permit not violated.
KNAPP, M.R. Region 1, Ofc of the Director. 90/02/14. COLEMAN, W.L. Babcock & Wilcox Co. 2pp. 52790 082-52790 088.

DOCKET 70-0371 UNC, INC., UNCASVILLE, CT

9002270263 Ack receipt of 891026 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0371/89-04. Violation B remains as stated, based on lack of mgt control of licensing process independent analysis recommended.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/14. KAUFMAN, N.C. United Nuclear Corp. 2pp. 52755 350-52755 355.

9002270177 Forwards Nuclear Mgt Control & Accounting Special Insp Rept 70-0371/90-201 on 900122-26 No violations or deviations noted.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/02/18. ANDREWS, R.B. UNC Resources, Inc. 2pp. 52756 187-52756 190.

-9002270183 Partially withheld Insp Rept 70-0371/90-201 on 900122-29 (rel 10CFR2.700) No violations or deviations noted.
JACKSON, R.L., GUNDERSEN, G.F., WILLIAMS, M. Domestic SG & Regional Oversight Branch (Post 881218). 90/02/18. 2pp. 52756 189-52756 190.

9003070267 Issues revised License Condition 5.1 to Safeguards Amaro SG 2.1 License SNM-388, per licensee 891218 ltr.
KASUN, D.J. Domestic SG & Regional Oversight Branch (Post: 881218). 90/02/27 COLLOPY, T.J. United Nuclear Corp. 2pp 52089 110-52089 111

9003120719 Forwards organizational changes for incorporation into Part I of License SNM-388.
GREGG, R.J. United Nuclear Corp. 90/03/08 HAUGHNEY, C. Fuel Cycle Safety Branch. 2pp 52908 313-52908 314

9003190026 PNJ-1-90-021 on 900309, licensee mgt informed of termination of contract w/US Navy for fabrication of naval reactor cores resulting in facility shut down.
ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/03/12. 1p 53048 302-53048 302

9003210227 Requests withdrawal of 891117 renewal application & continuation of license until request for termination. NRC will be informed of business reduction plans & status development.
GREGG, R.J. United Nuclear Corp. 90/03/15 HAUGHNEY, C. Fuel Cycle Safety Branch. 1p 53105 149-53105 149

DOCKET 70-0887 CINTICHEM, INC., TUXEDO, NY

9002220346 Forwards Meeting Summary Rept 70-0687/90-01 on 900102 & out re plan to investigate causes & eliminate contamination in S-4 water.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/02/07 MCGOVERN, J.J. Cintichem, Inc. 2pp 52706 036-52706 047.

-9002220350 Mgt Meeting Rept 70-0687/90-01 on 900102 Major areas discussed status of actions taken to identify source of contamination in onsite storage bin on 891128 & plan of action for continued corrective measures.
ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/02/06. 10pp 52706 036-52706 047

9002220444 Forwards order modifying Licenses R-81 & SNM-639, effective immediately. Order requires that facility remain shut down until on-site leak testing in release of radioactivity to onsite retention pond is completed & fixed.
THOMPSON, H.L. Dep Exec Dir for Nuc Mfg Safety, Safeguards & Operations Support (Post 890205). 90/02/13. MCGOVERN, J.J. Cintichem, Inc. 2pp 52703 335-52703 344

-9002220447 Order modifying Licenses R-81 & SNM-639, effective immediately. Facility must remain shut down until leaks at facility, resulting in release of radioactivity to onsite retention pond, identified & fixed.
THOMPSON, H.L. Dep Exec Dir for Nuc Mfg Safety, Safeguards & Operations Support (Post 890205). 90/02/13. Cintichem, Inc. 2pp 52703 336-52703 341

9002260360 Forwards order modifying license issued to licensee on 900213 for transmission to FH for publication w/o edit.
LIEBERMAN, J. Ofc of Enforcement (Post 870413). 90/02/13 LEHAR, M.T. Regulatory Publications Branch. 1p. 52720 333-52720 333

9002280474 Application for amendment to License SNM-039, changing Section 4.2.8 to specify that waste form process cylinders, when stored in 12 spaced cylindrical safe racks can be stored in gamma pit, canal &/or reactor pool.
RUZICKA, W.G. Mod-Physics, Inc. 90/02/22. HAUGHNEY, C. Ofc of Nuclear Materials & Safeguards, Director. 1p. 52770 355-52770 355

9002280391 Forwards Amendment 5 to License SNM-639, authorizing storage of SLM in reactor storage pool & revising item 9 to read as stated, per 900222 request.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/23. RUZICKA, W.G. Cintichem, Inc. 3pp 52778 185-52778 203

-9002280392 Amendment 5 to License SNM-639 for Cintichem, Inc., authorizing use of U-235 at facility.
HAUGHNEY, C.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/02/23. 3pp 52778 190-52778 203

-9002280393 Safety evaluation approving storage of SNM in reactor storage pool.
COMFORT, C.C. Fuel Cycle Safety Branch. 90/02/23. 2pp 52770 201-52778 202

-9002280394 Advises of categorical exclusion for Cintichem 900222 application for amendment to License SNM-0630, allowing SNM to be stored in reactor storage pool. Environ assessment unwarranted.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/23. Fuel Cycle Safety Branch. 1p 52778 203-52778 203

9003050048 Grants 60 day extension to provide comprehensive response to six violations & three unresolved items noted in Insp Repts 50-054/89-80 & 70-0687/89-80. Response should be submitted by 890423.
KNAPP, M.R. Region 1, Ofc of the Director. 90/02/23. MCGOVERN, J.J. Cintichem, Inc. 2pp. 52823 139-52823 141.

-9003050050 Requests extension of 90 days to respond to apparent violations & unresolved items noted in Insp Repts 50-054/89-80 & 70-0687/89-80.
MCGOVERN, J.J. Cintichem, Inc. 90/02/06. KNAPP, M.R. Region 1, Ofc of the Director. 1p. 52823 141-52823 141.

9003140050 Confirmation of Action Ltr CAL-1-90-05 re 900223 commitment to release no water intentionally from onsite holding pond to Indian Kill reservoir & to extract leakage/seepage from holding pond to reservoir.
KNAPP, M.R. Region 1, Ofc of the Director. 90/02/23. MCGOVERN, J.J. Cintichem, Inc. 3pp. 53024 141-53024 143.

9003210193 FOIA request for records re leak or release of radioactive substances from facility.
GARTNER, E.C. Beria, Kess & Case (formerly Beria, Butzel, Kess & Case). 90/02/28. KNAPP, M.R. Region 1, Ofc of the Director. 2pp 53057 019-53057 021.

-9003210215 Amends FOIA request for records re leak or release of radioactive substances at facility. Requests computer list of publicly available documents since 1978 re Cintichem, Inc. & most current amendment to License SNM-639.
GARTNER, E.C. Beria, Kess & Case (formerly Beria, Butzel, Kess & Case). 90/03/08. GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 53057 021-53057 021.

3140258 Outlines events leading to 900208 release of slightly contaminated water from site to Indian Kif Reservoir. S-12 water sampled & released prior to receiving analysis due to rapid rise in refilled water. No further releases made.
CGOVERN, J.J. Civil Chem. Inc. 90/03/01 BORES, R. Region 1, Ofc of the Director. 4pp. 53018.331-53018.340.

3190380 Forwards plan for locating & repairing primary coolant sys leaks, per recommendations of Items A.1.a, A.1.b & A.1.c. Plan will be supplemented as investigation & repair activities progress.
CGOVERN, J.J. Civil Chem. Inc. 90/03/05 THOMPSON, H.I. Office of Nuclear Material Safety & Safeguards, Director. 36pp. 53050.033-53050.039

3270219 Forwards Safety Insp Rept 70-0887/90-02 on 900125-26. No violations noted.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/03/15 MCGOVERN, J.J. Civil Chem. Inc. 2pp. 53164.102-53164.107

33270224 Insp Rept 70-0687/90-02 on 900125-28. No violations or deviations noted. Major areas inspected: samples of reactor & environ discharge water for independent analysis & review & observation of licensee actions in entering exhaust duct. JTH, J., DRAGOUN, T.F., BORES, R. Region 1, Ofc of the Director. 90/03/15 4pp. 164.104-53164.107.

KET 70-0712 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

260121 Discusses NRC/Kerr-McGee 900207 meeting re Cimarron & Cushing, OK as NRC requested that Kerr-McGee send formal ltr describing plans for cleanup for review & comments.
MORTON, G. Fuel Cycle Safety Branch. 90/02/16 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52739.133-52739.135.

203001 Ack receipt of 900213 ltr describing approach to cleanup of low level rad site at Cushing, OK. Re requests that proposal for decontamination of Pn 4 be submitted by 01/04/01 NRC will do final survey of site when decontamination completed.
BLOM, G.L. Division of Industrial & Medical Nuclear Safety (Post 810729). 50/03/01 STAUTER, J.C. Kerr-McGee Corp. 3pp. 53174.214-53174.220.

KET 70-0734 GENERAL ATOMICS, SAN DIEGO, CA

270130 Forwards "Confirmatory Survey of Bldg 2, Group 4 Labs & Bldg 9, Stage 2 qms, General Atomics, San Diego, CA." Identifies Insp Rept 70-0731/90-01 HAS, G.P. Region 5, Ofc of the Director. 90/02/16 RADEMACHE, H.H. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 52748.120-748.105.

2720140 "Confirmatory Survey of Bldg 2, Group 4 Labs & Bldg 9, Stage 2 qms, General Atomics, San Diego, CA." Insp Rept 70-0731/90-01 ITTEN, P.R. Oak Ridge Associated Univ. ORAU 00/A-102 90/01/31 Region 5, Ofc of the Director. 57pp. 52748.120-52748.185.

050185 Recommends release of facilities for unrestricted use based on licensee surveys & results of confirmatory surveys conducted by Oak Ridge Assoc Univ during 10/90-12.
HAS, G.P. Region 5, Ofc of the Director. 00/02/16 SJOBLOM, G.L. Fuel Cycle Safety Branch. 2pp. 52835.228-52835.229

260496 Forwards revised License Condition 2.1 to Amend SG-1 to License SNM-3, per 891128 submittal.
SUND, D.J. Domestic SG & Regional Oversight Branch (Post 881218). 90/02/19 MUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 52738.180-52738.181.

KET 70-0764 GENERAL ELECTRIC CO., PLEASANTON, CA

180129 "Effluent Monitoring & Environ Surveillance Programs Annual Summary-39, Veroctos Nuclear Ctr."
STRE, E. CUNNINGHAM, O.E. General Electric Co. 80/12/31. 58pp. 53069.124-369.180.

KET 70-0820 UNC RECOVERY SYSTEMS, WOOD RIVER JUNCTION, RI

260182 Discusses 900205 telcon w/J Ball re status of UNC-WRJ. NRC prepared to sit w/State in near future to discuss license termination.
WINGER, G. Fuel Cycle Safety Branch. 90/02/07 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 1p. 52738.128-52738.128

020046 Ack 800200 ltr re termination of license for State of RI facility. Concurs w/ say in shipping mail offsite. NRC expects all mail to be shipped & lined paperwork in C ofc by 900430.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/27. VELASQUEZ, J.R. UNC Recovery Systems. 1p. 52798.271-52798.271.

070386 Advises of change in mailing address.
LASQUEZ, J.R. United Nuclear Corp. 80/03/01. HORN, M. NRC - No Data/Ad Affili in Given. 1p. 52880.084-52880.084.

KET 70-0926 CIMARRON CORP., OKLAHOMA CITY, OK

010016 Partial response to FOIA request for records App A & B records available to DR. Forwards App A records.
ILIPS, J.D. Division of Freedom of Information & Publications Services (Post 3206). 80/02/28. CROUSE, P.J. Grant, McHendrie, Hames & Crouse. 933pp. 727.302-52730.204.

3010286 Trip report of 840508-10 visit to listed facilities to orient new Region III mgt staff to fuel facility sites & personnel to discuss recent developments within NRC fuel facility licensing activities & review activities.
HANCE, G.M. Region 3, Ofc of the Director. 84/05/23. Region 3, Ofc of the Director. 52720.281-52728.282.

9003080483 Partial response to FOIA request for records App F records available in PDR.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/27. DEGRAZIA, B.C. Burditt, Bowles & Redius, Chartered (formerly Burditt, Bowles, Redius & Rudolph. 17pp. 53186.182-53173.288

--0003130070 Repls possible overexposure of two employees to soluble airborne U enriched to 25% w/isotope U-235 inadequate at sampling failed to detect inc dose. Routine urine samples will be delivered for analysis & processed weekly.
SHELLEY, W.J. Kerr-McGee Corp. 81/05/28. KEPPLER, J. Region III, IE (720101-010228). 156pp. 53170.281-53171.076

--0003130001 "Hydrologic Studies West Chicago Thorium Plant."
BATH, W.W., GRANT, J.L. Low Engineering Testing Co. 81/08/24. 98pp. 53171.077-53171.175

9002280121 Discusses NRC/Kerr-McGee 800207 meeting re Cimarron & Cushing, OK sites. NRC requested that Kerr-McGee send formal ltr describing plans for cleanup for review & comments.
COMFORT, G. Fuel Cycle Safety Branch. 80/02/16 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52739.133-52739.135

9002280213 Discusses NRC/Kerr-McGee 800207 meeting re status of Cimarron & Cushing, OK sites.
HURT, R.D. Division of Industrial & Medical Nuclear Safety (Post 810729). 90/02/16 HAUGHNEY, C.J. Fuel Cycle Safety Branch. 2pp. 52721.056-52721.057

0003020152 Repls release of SNM in effluents to unrestricted area during second half of 1989.
MUNSON, S.C. Cimarron Corp. 90/02/19 NORELIUS, C.E. Region 3, Ofc of the Director. 4pp. 52816.201-52816.204

9002280306 Advises of 000301 meeting w/vendor to discuss Cimarron Site investigation report.
HURT, R.D. Fuel Cycle Safety Branch. 00/02/23. SWIFT, J., HAUGHNEY, C.J., SCHROEDER, M.G. NRC - No Data/Ad Affili in Given. 2pp. 52760.080-52760.081

9003010508 Forwards still memoranda describing 900207 meeting re Cimarron & Cushing sites w/o end.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/23. STAUTER, J.C. Cimarron Corp. 1p. 52766.233-52766.233.

9003010507 Forwards review & comments on "Site Investigation Report" for Cimarron facilities submitted on 801000. Repts does not contain adequate model of groundwater movement or analysis of U concentrations in groundwater pathways.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/23. STAUTER, J.C. Cimarron Corp. 6pp. 52771.208-52771.273

9003020017 Discusses Kerr-McGee revised U survey program for Cimarron site for U contamination. Kerr-McGee gamma-spectrometry sys adequate for measuring U concentrations in soil of site for initially high concentrations above approx 50 pCi/g.
HURT, R.D. Fuel Cycle Safety Branch. 90/02/28. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp. 52800.026-52800.028

9003130753 Forwards summary of 900301 meeting on Cimarron U plant.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/03/09. STAUTER, J.C. Kerr-McGee Corp. 1p. 53014.352-53014.358.

--0003130768 Summarizes 900301 meeting w/Kerr-McGee Corp re Cimarron U plant. Kerr-McGee will provide info on spacing, orientation & sealing of joints in rock in vicinity of proposed soil disposal cell.
HURT, R.D. Fuel Cycle Safety Branch. 90/03/09. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 4pp. 53014.353-53014.358

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

9002270271 Ack receipt of 890728 ltr informing NRC of steps taken to correct violations noted in Insp 70-1100/89-03. Signing bioething zone results for incident may not be conservative since validity of samples never determined.
KNAPP, M.R. Region 1, Ofc of the Director. 90/02/14. WATERMAN, C.R. Combustion Engineering, Inc. 2pp. 52758.086-52758.092

9003150293 Forwards Insp Rept 70-1100/89-07 on 891127-30 & notice of violation. Establishment & implementation of long-term corrective actions for additional violations on will be reviewed during subsequent Insp.
BELLAMY, R.R. Region 1, Ofc of the Director. 90/03/05. WATERMAN, C.R. Combustion Engineering, Inc. 2pp. 53031.001-53031.013.

--0003150297 Notice of violation from Insp on 891127-30. Violation noted: shipping container arrays of different types were not separated from one another by at least 20 ft.
* Region 1, Ofc of the Director. 90/03/05. 1p. 53031.003-53031.003.

--0003150298 Insp Rept 70-1100/89-07 on 891127-30. Violation noted: Major areas inspected, licensed program including mgt controls, reviews of operations, nuclear safety, safety, transportation & decontamination of onsite areas.
ROTH, J., BORES, R.J. Region 1, Ofc of the Director. 90/02/26. 10pp. 53031.004-53031.013.

9003280466 Responds to NRC 800214 ltr re violations noted in Insp Rept 70-1100/89-03. Corrective action responsibility for individuals taking &/or evaluating bioassay will be clarified in future.
SCHERER, A.E. Combustion Engineering, Inc. 80/03/15. KNAPP, M.R. Region 1, Ofc of the Director. 8pp. 53157.072-53157.078.

9003230083 Forwards SALP input for Jul 1980 - Mar 1990, consisting of safeguards-mgt control & accounting info.
KASUND, J. Domestic SG & Regional Oversight Branch (Post 881218). 80/03/20. KEIMIG, R.R. Region 1, Ofc of the Director. 2pp. 53145.265-53145.288.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

9002230367 Forwards Insp Rept 70-1113/90-02 on 900116-19 No violations or deviations noted
COLLINS D.M. Region 2, OIC of the Director 90/02/07. LEWIS, W.P. General Electric Co 2pp 52718 235-52719 244

-9002230370 Insp Rept 70-1113/90-02 on 900116-19 No violations or deviations noted Major areas inspected radiowaste mgmt & radioactive air emission monitoring
HUGHEY, C.A., SEYMOUR, D.A., DECKER, T.R. Region 2, OIC of the Director 90/02/06 8pp 52718 237-52719 244

9003050088 Forwards Insp Rept 70-1113/90-01 on 903109-12 No violations or deviations noted
CLINE, W.E. Region 2, OIC of the Director 90/02/13 LEWIS, W.P. General Electric Co 2pp 52834 353-52834 358

-9003050090 Insp Rept 70-1113/90-01 on 900108-12 No violations or deviations noted Major areas inspected mgmt organization & controls, training nuclear criticality safety operations review & maint. & surveillance testing
KASUN, J.D., MCALPINE, E.J. Region 2, OIC of the Director 90/02/13 4pp 52834 355-52834 358

9002260144 Requests add info re 891109 application to use U recovery from fission sudge facility per 900208 discussions. Proposed new Section 1813 should be deleted from a trend request.
WILSON, R.E. Fuel Cycle Safety Branch 90/02/14 WINSLOW, T.P. General Electric Co 3pp 52739 033-52739 035

9002270128 Issues Safeguards Amend SG-2 to License SNM-1097, licensing License Condition 11.
JASUND, J. Domestic SG & Regional Oversight Branch (Post 881218) 90/02/18 WINSLOW, T.P. General Electric Co 1p 52755 356-52755 358

9003210317 PN011-90-013 on 900312, localized fire in U fuel process area discovered. Possibly caused by oxidation reaction in powder fire immediately extinguished w/ portable fire extinguishers.
TROUP, G.L. Region 2, OIC of the Director 80/03/13 2pp 53112 181-53112 182

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., COLUMBIA, SC

9003060093 Revises License Condition 11 of Amend SG 3 to License SNM-1107, effective upon receipt of ltr. as collected in and Rev 10, did 891001, consistent w/provisions of 10CFR70.32(c) & can be included in FNMC.
KASUN, J.D. Domestic SG & Regional Oversight Branch (Post 891218) 90/02/20 SANDERS, C.F. Westinghouse Electric Corp 2pp 52856 160-52856 161

DOCKET 70-1193 CIMARRON CORP., OKLAHOMA CITY, OK

9003010016 Partial response to FOIA request for records App A & B records available in PDR Forwards App A records
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28. CROUSE, P.J. Giant, McHendrie, Haines & Crouse. 883pp 52727.302-52730 204

-9003010286 Tmp rept of 840508-10 visit to listed facilities to onsite now Region III mgmt personnel to fuel facility sites & personnel, to discuss recent developments with NRC re fuel facility licensing activities & review activities
FRANCE, G.M. Region 3, OIC of the Director 84/05/23 Region 3, OIC of the Director 2pp 52728 281-52729 282

9003230310 "Cimarron Facility 1989 Annual Environ Samples." W/900312 ltr.
STAUTER, J.C. Cimarron Corp. 89/12/31 HAUGHNEY, C.J. Fuel Cycle Safety Branch 8pp 53174 202-53174 210

9003020152 Repts release of SNM in effluents to unrestricted area during second half of 1988.
MUNSON, S.C. Cimarron Corp. 90/02/19 NORELIUS, C.E. Region 3, OIC of the Director 4pp 52816 201-52816 204

DOCKET 70-1201 B&W FUEL CO., LYNCHBURG, VA

9003120158 Forwards NPDES Permit issued by Commonwealth of VA with safety data sheet for EDTA used in parts cleaning room
LESTER, K.S. Babcock & Wilcox Co. 90/03/08. HORN, M. Fuel Cycle Safety Branch. 2pp 53013 201-53013 226

-9003130026 SPDS permit issued by Commonwealth of VA to authorize discharge under NPDES & Commonwealth of VA Water Control Law.
Virginia, Commonwealth of. 88/08/30. 24pp 53013 203-53013 228

DOCKET 70-1252 EOLW INTERNATIONAL CO., WASHINGTON, DC

9003070058 Approves three of four routes to be used for transport of spent fuel, contained in 891228 ltr info re spent nuclear fuel route from Portsmouth Marine Terminal, Portsmouth, VA to Savannah River Plant in Aiken, SC and
MACDONALD, C.E. Transportation Branch 80/02/27. RAVENSCROFT, N. Edlow International Co. 10pp 52890 064-52890 073

9003190313 Addresses second of four routes for transport of spent fuel, contained in 891228 ltr Route from Newport News, VA to DOE Savannah River Plant in Aiken, SC meets regulatory requirements of 10CFR73.37 & approved info re route encl.
MACDONALD, C.E. Transportation Branch 90/02/27. RAVENSCROFT, N. Edlow International Co. 10pp 53089 078-53089 087

9003090078 Addresses fourth of four routes to be used for transportation of spent fuel Route from Norfolk, VA to DOE Savannah River Plant, Aiken, SC approved through 901231.
MACDONALD, C.E. Transportation Branch 90/03/01. RAVENSCROFT, N. Edlow International Co. 10pp 52872 010-52872 019

9003130821 Forwards Insp Rept 70-1252/90-01 on 900212 No violations noted.
CLINE, W.E. Region 2, OIC of the Director 80/03/07 Edlow International Co 53015 027-53015 030

-9003130823 Insp Rept 70-1252/80-01 on 800212 No violations noted Major areas inspected physical protection of shipments of rad.
ENNIS, J.D., MCGUIRE, D.H. Region 2, OIC of the Director 80/03/07. 53015 030

9003180127 Advises that encl report nuclear fuel route from Portland, OR meets 10CFR73.37 requirements & approved
MACDONALD, C.E. Transportation Branch 90/03/08. RAVENSCROFT, N. Edlow International Co 13pp 53036 186-53036 198

DOCKET 70-1267 ADVANCED NUCLEAR FUELS CORP., RICHLAND

9003080057 Record of ltr on w/B R dde on 881201 re wall thickness of cylinders mgmt by Columbian Basin Co
PENNINGTON, W.S. NRC - No Detailed Affiliation Given. 89/12/01 52887.308

9003090185 Rept of gaseous, liquid & solid effluents for Jul-Dec 1989
MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co.) 12/31 MARTIN, J.B. Region 5, OIC of the Director 4pp 52872 001-52872 002

9003080498 Rev 23 to application for renewal of License SNM-1227, "Safety Demonstration" re location of bldgs on site, maps & plot plan
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 52945 227-52945 231

9003160342 Forwards Insp Rept 70-1257/80-01 on 900108-12 & 900210-12 violation NRC concerned that process program not adequate to assure process
SCARANO, R.A. Region 5, OIC of the Director 90/03/02. MALODY, C.W. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 2pp 53037 05

-9003180344 Notice of violation from Insp on 900108-12 & 900210-12 noted prior to 800209, licensee did not conduct adequate evaluations, saw sample results from individuals during period of 880104-890103.
SCARANO, R.A. Region 5, OIC of the Director 90/03/02. 2pp 5303

-9003180348 Insp Rept 70-1257/90-01 800108-12 & 8205-09 Violations inspected licensee action on previous Insp findings, mgmt & org. from mgmt/training, criticality safety & operations review
HOOKER, C.A. Region 5, OIC of the Director 80/03/02. 18pp 5303

9003270307 Forwards proprietary Rev 10 to ANF-538(P), "Physical Protection of Low Strategic Significance" Rept withheld (ref 10CFR2780).
EOGAR, J.B. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co.) 08 PATER, J. Region 5, OIC of the Director 3pp 53191 273-53191 2

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

9003010018 Partial response to FOIA request for records App A & B in PDR Forwards App A records
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28. CROUSE, P.J. Giant, McHendrie, Haines & Crouse. 883pp 52727.302-52730 204

-9003010244 Responds to 800303 memo re occupational ALARA re fuel fabrication facilities.
DAVIS, A.B. Region III, IE (750101-810228). 80/03/19. HIGGINBOTHAM, J. Fuel Facility & Materials Safety Inspection, IE (750101-801210) 52728.014.

9002230305 Forwards Amend 7 to License SNM-2500, changing 18.4.1.1 Amend changes job title to "Safety & Security Engineer".
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 80/02/15. INGELS, T.E. Co 3pp 52710 247-52719 256

-9002230311 Amend 7 to SNM-2500 changing job title of "Senior Safety & Safeguards" to "Safety & Security Engineer," in Page 18, Section 1.1
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 80/02/15. 4pp 52718 2

-9002230314 Advises that environ assessment or environ impact warranted Change requested due to minor administrative change
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15 Fuel Cycle Safety Branch 52719 254-52719 254

-9002230318 Notice of consideration of issuance of Amend 7 to License SNM-2500
HAUGHNEY, C.J. Fuel Cycle Safety Branch 80/02/15. 2pp 52719 2

9003080085 Annual rept of radionuclides released to environ in all operations
MCGRATH, J.E. General Electric Co 90/02/15. Region 3, OIC of the Director 52897 018-52897 019

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

9002220558 Ack receipt of 900110 ltr Informing NRC of steps taken noted in Insp Rept 70-1359/89-01 Corrective actions will be taken
Insp
PATER, J. Region 5, OIC of the Director 90/02/07 CROSBIE, M. 52705 345-52705 345

DOCKET 70-2917 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

003260470 Requests reconsideration of 880613 & 0811 request for exemption from 10CFR70.51(d) due to added tamper indicating Type E seals to end of metal locking bar.
WALLACE, E.O. Tennessee Valley Authority. 80/03/22. Document Control Branch (Document Control Desk). 4pp. 53156.304-53156.307.

DOCKET 70-2941 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

003260470 Requests reconsideration of 880613 & 0811 request for exemption from 10CFR70.51(d) due to added tamper indicating Type E seals to end of metal locking bar.
WALLACE, E.O. Tennessee Valley Authority. 80/03/22. Document Control Branch (Document Control Desk). 4pp. 53156.304-53156.307.

DOCKET 70-3041 INTERNATIONAL FREIGHT FORWARDERS, INC., ATLANTA, GA

003140306 Approves 900228 request for route approval for transportation of spent reactor fuel from Port of Savannah to Savannah River Plant, Aiken, SC.
MACDONALD, C.E. Transportation Branch. 80/03/07. HALPAUS, P. International Freight Forwarders, Inc. 8pp. 53029.351-53029.358.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS**DOCKET 71-0018 NUCLEAR ASSURANCE CORP.**

003010493 Responds to 800208 letter re nonconformances noted in QA Insp Rept 71-0018/80-01. Independent evaluators concluded that remaining weld indications were of permissible form & size. Requests that NRC reconsider position re weld indications.
STOBBS, J.J. Nuclear Assurance Corp. 80/02/20. MACDONALD, C.E. Transportation Branch. 23pp. 52771.288-52771.313.

003090138 Addresses violation & nonconformances noted in QA Insp Rept 71-0010/80-01 not addressed in 800220 letter. Corrective actions oral exam given has been documented on record of lead auditor qualification form.
STOBBS, J.J. Nuclear Assurance Corp. 80/03/08. MACDONALD, C.E. Transportation Branch. 9pp. 52945.105-52945.113.

DOCKET 71-0024 WESTINGHOUSE ELECTRIC CO.

002270145 Advises that operation & maint of LN Technologies acquired equipment under Westinghouse approved QA Program 0024 acceptable per 801214 letter.
MACDONALD, C.E. Transportation Branch. 80/02/05. ROY, B. Westinghouse Radiological Services, Inc. 1p. 52748.097-52748.097.

003020257 Advises that Scientific Ecology Group acquired LN Technologies QA program per 800228 letter.
MCONEY, J. Scientific Ecology Group, Inc. 80/02/28. GORDON, L. Transportation Branch. 1p. 52789.354-52789.380.

00220264 Application for renewal of QA program approval for radioactive mail package 0024.
MCONEY, J.L. Westinghouse Radiological Services, Inc. 80/03/13. GORDON, L. Transportation Branch. 1p. 53145.104-53145.104.

DOCKET 71-0026 EASTERN TESTING & INSPECTION

002270233 Application for renewal of DA program approval for radioactive mail package 0028.
SADIALL, J. Eastern Testing & Inspection, Inc. 80/02/19. MACDONALD, C.E. NRC - No Detailed Attention Given. 1p. 52758.185-52758.185.

003140209 Forwards QA program approval for radioactive mail package: 0028, Rev 3.
MACDONALD, C.E. Transportation Branch. 80/03/02. SADIALL, J. Eastern Testing & Inspection, Inc. 1p. 53020.004-53020.005.

003140212 DA program approval for radioactive mail package: 0028, Rev 3.
MACDONALD, C.E. Transportation Branch. 80/03/02. 1p. 53020.005-53020.005.

DOCKET 71-0044 UNITED AIRLINES, INC.

003130418 Advises that DA program approval for radioactive mail package: 0044 expires on 800331. Request for renewal should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch. 80/02/23. NELSON, L. United Airlines, Inc. 1p. 52996.200-52996.200.

003090281 Application for renewal of DA program approval for radioactive mail package 0044.
NELSON, L. United Airlines, Inc. 80/03/05. MACDONALD, C.E. Transportation Branch. 1p. 52973.133-52973.133.

DOCKET 71-0073 BABCOCK & WILCOX CO.

003090275 Forwards DA program approval for radioactive mail package: 0078, Rev 3.
MACDONALD, C.E. Transportation Branch. 80/02/28. GRABER, H.C. Babcock & Wilcox Co. 1p. 52893.133-52893.134.

DOCKET 71-0082 SEQUOYAH FUELS CORP.

0003050138 Revokes prohibition on use of 68 UFB shipping cylinders w/ nonspecification affixing nngs subj to listed conditions.
HENRY, L.C. Canada, Govt. of. 80/11/24. OLIVER, A.J. Cameco (formerly Eldorado Nuclear, Ltd./Eldorado Resources, Ltd. 7pp. 52835.218-52835.225.

DOCKET 71-0085 NAVY, DEPT. OF

0002230115 Application for renewal of QA program approval for radioactive mail package 0085.
MALINDSKI, J.W. Navy, Dept. of. 80/02/14. Transportation Branch. 10pp. 52719.118-52719.128.

0003080184 Forwards DA program approval for radioactive mail package: 0085, Rev 3.
MACDONALD, C.E. Transportation Branch. 80/02/28. COMPERS, S. Navy, Dept. of. 1p. 52823.023-52823.024.

0003080171 DA program approval for radioactive mail package: 0085, Rev 3.
MACDONALD, C.E. Transportation Branch. 80/02/28. 1p. 52823.024-52823.024.

DOCKET 71-0114 COLBY-THIELMEIER TESTING CO.

0003020222 Application for renewal of DA program approval for radioactive mail package 0114.
THIELMEIER, D. Colby-Thielmeier Testing Co., Inc. 80/03/02. MACDONALD, C.E. Transportation Branch. 1p. 52836.239-52836.250.

0003020278 "QA Program for Industrial Radiography Licenses."
Colby-Thielmeier Testing Co., Inc. 80/02/20. 11pp. 52836.240-52836.250.

DOCKET 71-0159 LOCKHEED MISSILES & SPACE CO., INC.

0002270290 Forwards QA program approval for radioactive mail package: 0159, Rev 4.
MACDONALD, C.E. Transportation Branch. 80/02/18. Lockheed Missiles & Space Co., Inc. 1p. 52758.089-52758.090.

0002270292 QA program approval for radioactive mail package: 0159, Rev 4.
MACDONALD, C.E. Transportation Branch. 80/02/18. 1p. 52758.089-52758.090.

DOCKET 71-0179 NUCLEAR CONTAINERS, INC.

0003140441 Responds to 800124 letter re violations & nonconformances reported in Section 4 of Insp Rept 71-0179/80-05. Corrective actions: 10CFR21 posted in conspicuous place & SOP posted for reporting defects & nonconformances.
HOUSEHOLTER, W. Nuclear Containers, Inc. 80/03/07. MACDONALD, C.E. Transportation Branch. 5pp. 53019.342-53019.346.

DOCKET 71-0185 BFB, INC.

0002280180 Forwards QA Insp Rept 71-0105/80-04 on 880710-13. Violations & nonconformances listed in Item 4 of report.
MACDONALD, C.E. Transportation Branch. 80/02/08. SPRINGFIELD, I. BFB, Inc. 1p. 52760.107-52760.211.

0002280182 QA Insp Rept 71-0185/80-04 on 880710-13. Violation noted re failure to evaluate deviations or inform licensee of deviation. Nonconformance noted re DA training program. Major areas inspected: container design & fabrication.
GORDON, L.L. Office of Nuclear Material Safety & Safeguards, Director. PETERSON, R. EG&G, Inc. MACDONALD, C.E. Transportation Branch. 80/02/08. 24pp. 52760.188-52760.211.

0003260481 Responds to NRC violations & noncompliances noted in Insp Rept 71-0185/80-04. Corrective actions: 10CFR21 filed & posted in conspicuous areas in shop & etc & Procedure 18.2, Rev 0, "Reporting of Defects & Noncompliance, 10CFR21" issued.
HALVERSON, R.D. STRINGFIELD, H. BFB, Inc. 80/03/21. Transportation Branch. 45pp. 53158.108-53158.152.

DOCKET 71-0192 PACIFIC NUCLEAR SYSTEMS, INC.

0002230328 Advises of hold on TRUPACT-II containers affected by quality discrepancy repta on localized wall thickness, as result of 800213-14 Insp.
TEMUS, C.J. Pacific Nuclear Systems, Inc. 80/02/19. MACDONALD, C.E. Transportation Branch. 1p. 52715.057-52715.057.

0003070305 Responds to Tomus 000218 letter re inap of fabrication activities at facility on 800213-14 & less-than-nominal wall thickness measurements for TRUPACT-II packaging. NRC has understanding that all packaging placed in hold status.
MACDONALD, C.E. Transportation Branch. 80/02/27. DAWSON, O. Nuclear Packaging, Inc. 1p. 52889.112-52889.112.

DOCKET 71-0239 NAVY, DEPT. OF

0002280548 Forwards QA program approval for radioactive mail package: 0239, Rev 3.
MACDONALD, C.E. Transportation Branch. 80/02/14. SEERS, C.J. Navy, Dept. of. 1p. 52725.265-52725.265.

DOCKET 71-0241 UMC NUCLEAR INDUSTRIES

9003190253 Advises that: OA program approval for radioactive mail package 0241 expired on 9/01/31 & registration under provisions of 10CFR71.12 & as user of Certificates of Compliance 5508, 6459 & 9019 terminated.
MACDONALD, C.E. Transportation Branch 90/03/12 NELSON, R.A. UMC Recovery Systems 1p 53068 273 53068 273

DOCKET 71-0251 WESTINGHOUSE ELECTRIC CORP.

9003160242 Advises that: OA program approval for radioactive mail package 0251 expired on 9/06/31.
MACDONALD, C.E. Transportation Branch 90/03/02. HARRIS, J. Westinghouse Electric Corp 1p 53035 128 53035 128

DOCKET 71-0308 ALASKA INDUSTRIAL X-RAY

9003020220 OA Program of Alaska Industrial X-Ray, Inc.
MILLAR, P.A. Alaska Industrial X-Ray, Inc (AIX) 90/02/26 2pp 52835 237-52836 238

DOCKET 71-0326 INDUSTRIAL NDT SERVICES DIV. (INDUSTRIAL HEAT TREATING)

9003140174 "Personnel Exposure & Monitoring Rept for 1999"
THOMPSON, J.M. Industrial Heat Treating & Metallurgical Co., Inc. 90/03/05 Office of Nuclear Regulatory Research (Post 860720). 1p 53030 005-53030 005

DOCKET 71-0347 STONE & WEBSTER ENGINEERING CORP

9002270284 Forwards OA program approval for radioactive mail package 0347, Rev 3
MACDONALD, C.E. Transportation Branch 90/02/16 CHAN, P.K. Stone & Webster Engineering Corp 1p 52759 091-52759 092

-9002270287 OA program approval for radioactive mail package 0347, Rev 3
MACDONALD, C.E. Transportation Branch 90/02/16. 1p. 52759 092-52759 092

DOCKET 71-0348 CATERPILLAR TRACTOR CO

9003220251 Application for renewal of DA program approval for radioactive mail package 0348 Fee paid
Caterpillar Tractor Co 90/03/22 NRC - No Detailed Affiliation Given 2pp 53145 018 53145 020

DOCKET 71-0352 NILES STEEL TANK CO.

9003010502 Application for renewal of DA program approval for radioactive mail package 0352
WOOD, R.H. Niles Steel Tank 90/02/21 MACDONALD, C.E. Transportation Branch 1p 52785 315-52785 316

-9003010503 Ack receipt of application for renewal of License 21-04741.01 Application will not expire until final action taken by NRC
VACHERLON, P.M. Region 3, Dir of the Director 90/01/18 WOOD, R.H. Niles Steel Tank 1p 52785 317-52785 320

-9003010505 "DA Program, 10CFR71."
WOOD, R.H. Niles Steel Tank 90/02/21. 45pp 52785 321-52786 007

DOCKET 71-0355 OPU NUCLEAR CORP.

9002090037 Application for renewal of DA program approval for radioactive mail package 0355
FITZPATRICK, E. General Public Utilities Corp. - GPU Service Corp 90/01/30 MACDONALD, C.E. Transportation Branch 1p 53048 096-53048 096

9002270273 Forwards OA program approval for radioactive mail package 0355, Rev 3
MACDONALD, C.E. Transportation Branch 90/02/16 FITZPATRICK, E. General Public Utilities Corp - GPU Service Corp 1p 52755 357-52755 358

-9002270280 OA program approval for radioactive mail package 0355, Rev 3
MACDONALD, C.E. Transportation Branch 90/02/16 1p 52755 358-52755 358

DOCKET 71-0382 WISCONSIN PUBLIC SERVICE CORP.

9003060188 Application for renewal of OA program approval for radioactive mail package 0382 Fee paid
EVERS, K.H. Wisconsin Public Service Corp 90/02/27 MACDONALD, C.E. Transportation Branch 2pp 52851 267-52851 268

DOCKET 71-0363 BRIGGS ENGINEERING & TESTING CO., INC.

9003130781 Application for renewal of OA program approval for radioactive mail package 0363 Fee paid
SKORCHOD, P.M. Briggs Associates, Inc. (formerly Briggs Engineering Testing, Inc.). 90/03/05 MACDONALD, C.E. Transportation Branch 1p 52895 218-52895 218

DOCKET 71-0393 VOITH HYDRO, INC.

9003220311 Requests amend to DA program approval for radioactive mail package 0393, Rev 3, reflecting organizational change.
GUTACKER, H.C. Voith, Inc. 90/03/15 Office of Nuclear Material Safety & Safeguards, Director 2pp 53145 011-53145 012

DOCKET 71-0498 LN TECHNOLOGIES CORP.

9003020257 Advises that Scientific Ecology Group acquired LN Technologies program per 506728 to con
MOONEY, J. Scientific Ecology Group, Inc 90/02/28 GORDON, L. Transportation Branch 1p 52798 354-52798 360

DOCKET 71-0524 RADIATION STERILIZERS, INC.

9003080218 Forwards OA program approval for radioactive mail package 0524 Fee paid
MACDONALD, C.E. Transportation Branch 90/02/28 CHAN, P.K. Radiation Sterilizers Inc 1p 52910 133-52910 134

-9003080221 OA program approval for radioactive mail package 0524, Rev 1
MACDONALD, C.E. Transportation Branch 90/02/28 1p 52910 134-52910 134

DOCKET 71-0528 NORTHROP RESEARCH & TECHNOLOGY CENTER (NORTHROP CORP)

9002230149 Advises that Northrop does not intend to renew OA program approval for radioactive mail package 0528 Shipping of fuel was short-term effort & decommissioning project completed
COZENS, G. Northrop Corp 90/02/08 MACDONALD, C.E. Transportation Branch 1p 52715 334-52715 334

9003080300 Advises that OA Program Approval 0528 terminated & license re-issued, user of Certificate of Compliance 0528
MACDONALD, C.E. Transportation Branch 90/03/01 COZENS, G. Northrop Corp 1p 52897 079-52897 079

DOCKET 71-0529 THERAPY SERVICES

9003050318 Forwards OA program approval for radioactive mail package 0529 Fee paid
MACDONALD, C.E. Transportation Branch 90/02/22 FOGLE, J.L. Therapy Services Inc 1p 52837 091-52837 092

-9003050321 OA program approval for radioactive mail package 0529, Rev 1
MACDONALD, C.E. Transportation Branch 90/02/22 1p 52837 092-52837 092

DOCKET 71-0532 WESTERN X-RAY

9002270259 Responds to 800123 1p & 900212 follow to use of packages under provisions of 10CFR71.12 Package identification number specified in package approval issued by NRC requested
MACDONALD, C.E. Transportation Branch 90/02/21 PETERS, J. Western X-Ray, Inc 1p 52759 083-52759 083

DOCKET 71-0811 INDUSTRIAL NDT CO.

9003050044 Advises that license authorized user for Amersham Models 683, 660 & 103A under Certificate of Compliance 9053, 8033, 9127 & 0811, respectively
PATTERSON, J.W. Industrial NDT Co 90/02/28 MACDONALD, C.E. NRC - No Detailed Affiliation Given 1p 52848 094-52848 084

DOCKET 71-0893 CENTERIOR SERVICE CO.

9003140217 Forwards DA program approval for radioactive mail package 0893, Rev 0
MACDONALD, C.E. Transportation Branch 90/03/02 WALLS, H. Centerior Service Co 1p 53020 002-53020 003

-9003140220 OA program approval for radioactive mail package 0893, Rev 0
MACDONALD, C.E. Transportation Branch 90/03/02 1p 53020 003-53020 003

DOCKET 71-0894 PIPELINE INSPECTION & ENGINEERING, INC.

9003070087 Requests registration as user of Certificates of Compliance 0694, 9056, 8036, 8717, 8007, 8033, 8032 & 9006 DA program entl Fee paid.
WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28 GORDON, L. NRC - No Detailed Affiliation Given 7pp 52887 310-52887 316

DOCKET 71-0895 NATIONAL CERTIFIED TESTING LABORATORIES

9002270421 "OA Program for Industrial Radiography & Sealed Sources"
GRIFFIN, D. National Certified Testing Laboratories 90/02/27 GORDON, L. Transportation Branch 3pp 52758 038-52758 040

9003080278 Forwards OA program approval for radioactive mail package 0695, Rev 0
MACDONALD, C.E. Transportation Branch 80/03/02 GRIFFIN, D. National Certified Testing Laboratories 1p 52887 094-52887 095

-9003080283 OA program approval for radioactive mail package 0695, Rev 0
MACDONALD, C.E. Transportation Branch 90/03/02 1p 52887 095-52887 095

DOCKET 71-3088 MODEL ONS 12, TRANSPORTATION, DEPT. OF

9003080070 Requests info re shielding & criticality sections of DOT referral, German Cask GNS-12
WITHEE, C.J. Transportation Branch 90/02/20 HUANG, D.T. NRC - No Detailed Affiliation Given 1p 52855 345-52855 345

3003230146 Forwards request for add info re 891218 review request for assistance in evaluating German Competent Authority Certificate D/2085/B(U), Rev 0 for GNS 12 shipping container.
MACDONALD, C.E. Transportation Branch 90/03/21 WANGLER, M.E. Transportation Branch 90/03/21 53146 061-53146 062.

DOCKET 71-4949 MODEL: UNC-1484, UNITED NUCLEAR CORP.

3003060059 Confirms that QA program approval for radioactive mail package 4948 expired on 891130, in response to 891114 li.
MACDONALD, C.E. Transportation Branch 90/02/21. GREGG, R.J. United Nuclear Corp. 1p 52855 346-52855 346.

DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, OENRAL ELECTRIC CO.

300230516 Requests registration as user of GE Models RA-2 & RA-3.
HORN, G.R. Nebraska Public Power District 80/02/16. MACDONALD, C.E. Office of Nuclear Material Safety & Sequestration, Director 1p 52716 195-52716 195.

003150054 Notification of registration as user of Certificate of Compliance 4086.
MACDONALD, C.E. Transportation Branch 00/03/07. REILKE, R.L. Nebraska Public Power District 1p 53032 178-53032 178.

003230315 Application for amend to Certificate of Compliance 4986, permitting shipment of Pathfinder fuel assemblies w/up to 7.5 weight% enrichment in Model RA-3 shipping packages.
LEONARD, J.F. Energy, Dept. of 90/03/22. MACDONALD, C.E. Transportation Branch 7pp 53174 146-53174 191.

9003230317 "Criticality Safety Evaluation for Pathfinder Fuel Elements in Model RA-3 Shipping Containers."
JONES, R.R. EG&G Idaho, Inc. (subs. of EG&G, Inc.). JONES, R.R. Idaho National Engineering Laboratory, EG&G-NERD 744 R02 80/02/28 39pp 53174 153-53174 181.

DOCKET 71-5088 MODEL: UNC-2600, UNITED NUCLEAR CORP.

303280010 Advises that Certificate of Compliance 5086 for Model UNC-2600 expires on 900531. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 90/03/13. GREGG, R.J. United Nuclear Corp. 1p 53140 296-53140 296.

DOCKET 71-5149 MODEL: 814A, BABCOCK & WILCOX CO.

302260547 Requests consolidated application in place of 800810 application for renewal of Certificate of Compliance 5149 for Model 814A package. Application should include B&W 780920 application & section of operating procedure main program.
MACDONALD, C.E. Transportation Branch 00/02/13. OLSEN, A.F. Babcock & Wilcox Co. 1p 52738 121-52738 121.

DOCKET 71-5764 MODEL: RM0-172, NUCLEAR FUEL SERVICES, INC.

302270288 Ack withdrawal of 890906 application for renewal of Certificate of Compliance 5754 in response to 890131 request.
MACDONALD, C.E. Transportation Branch 00/02/21. DROKE, R.P. Nuclear Fuel Services, Inc. 1p 52750 080-52750 080.

DOCKET 71-5795 MODEL: ORNL FOAMOLAS, ENERGY, DEPT. OF

303210174 Advises that Certificate of Compliance 5705 for Model ORNL Foamglas package expires on 900430. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 00/03/13. LEONARD, J.F. Energy, Dept. of 1p 53132 165-53132 165.

DOCKET 71-5908 MODEL: DOT-8M TYPE B, BABCOCK & WILCOX CO.

303190253 Advises that QA program approval for radioactive mail package 0241 expired on 900131 & registration under provisions of 10CFR71.12 & as user of Certificate of Compliance 5900, 0458 & 0019 terminated.
MACDONALD, C.E. Transportation Branch 00/03/12. NELSON, R.A. UNC Recovery Systems 1p 53068 273-53068 273.

DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.

303280320 Reports presence of water in cask cavity. Possibly caused by water entering space through defective weld connecting cavity bottom to drain line. Action plan will assure safe transport of encapsulated Co-137 sources in NRC-owned casks.
CHIN, A. Radiation Sterilizers, Inc. 89/09/29. BERNERO, R.M. Office of Nuclear Material Safety & Sequestration, Director 8pp 53149 160-53149 167.

30380264 Forwards Rev 4 to "Cesium Chloride Containment Canister for Model 1500 Shipping Package SAR Amend," in support of 890805, 28, 1120 & 900118 amendment requests.
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 90/03/03. MACDONALD, C.E. Transportation Branch 2pp 52838 208-52838 247.

003060281 Rev 4 to "Cesium Chloride Containment Canister for Model 1500 Shipping Package SAR Amend."
Chem-Nuclear Systems, Inc. Packaging Technology, Inc. 90/03/05. 38pp 52838 208-52838 247.

303200374 Partial response to FOIA request. App A records encl. & available in PDR.
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 090205) 90/03/12. GILBERT, L.S. Akin, Gump, Strauss, Hauer & Feld (formerly Akin, Gump, Hauer & Feld). 6pp 53055 194-53055 018.

9003200404 Submits report to discovery of presence of water in cavities of some Model 1500 casks owned by Radiation Sterilizers, Inc. upon casks receipt at federal facilities. Action plan w/ periodic testing & repair discussed. Related info encl.
CHIN, A. Radiation Sterilizers, Inc. 89/09/29. BERNERO, R.M. Office of Nuclear Material Safety & Sequestration, Director 18pp 53055 233-53055 250.

9003200413 Summary of 690418 meeting w/Westinghouse Henroid Core shipment of cesium chloride capsules in modified Model 1500 shipping cask. Viewgraphs from presentation on status of DDE encapsulated mail program encl.
EASTON, E.P. Transportation Branch 89/04/28. Transportation Branch 19pp 53055 283-53055 301.

9003260016 Forwards Rev 10 to Certificate of Compliance 5939 for Model 1500 package & approval record.
MACDONALD, C.E. Transportation Branch 90/03/14. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 1p 53147 148-53147 157.

9003280017 Certificate of Compliance 5939, Rev 19, for Model 1500.
MACDONALD, C.E. Transportation Branch 90/03/14 9pp 53147 148-53147 157.

9003220268 Forwards for review & approval, Rev 5, "Cesium Chloride Containment Canister for Model 1500 Shipping Package." Amend authorizes fill welds to be used on both sides of fill lugs.
PAQUIN, P.L. Chem-Nuclear Systems, Inc. 90/03/21. MACDONALD, C.E. Transportation Branch 2pp 53145 001-53145 008.

9003220280 Rev 5 to "Cesium Chloride Containment Canister for Model 1500 Shipping Package."
Chem-Nuclear Systems, Inc. 90/03/21 6pp 53145 003-53145 008.

DOCKET 71-5880 MODEL: OE-600, GENERAL ELECTRIC CO.

9002280082 Application for renewal of Certificate of Compliance 5980 for Model 600 Weights of components modified to agree w/ weights on Certification Drawing 129D4742. Small load limit alarm not set. Fee paid.
CUNNINGHAM, G.E. General Electric Co. 90/02/27. MACDONALD, C.E. Transportation Branch 22pp 52778 076-52778 115.

9003200374 Partial response to FOIA request. App A records encl. & available in PDR.
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 090205) 90/03/12. GILBERT, L.S. Akin, Gump, Strauss, Hauer & Feld (formerly Akin, Gump, Hauer & Feld). 9pp 53055 194-53055 018.

9003190302 Discussion suspected leaking Co-137 source capsules during shipment from Radiation Sterilizers, Inc. to ORNL. Capsules shipped in Model GE-800 Proposed procedure to assure dryness by blowing water out of canister acceptable.
MACDONALD, C.E. Transportation Branch 00/03/13. Transportation Branch 2pp 53058 056-53058 050.

DOCKET 71-8208 MODEL: B, BABCOCK & WILCOX CO.

9003280012 Advises that Certificate of Compliance 6208 for Model B expires on 900531. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 00/03/13. WATTERS, J.P. Babcock & Wilcox Co. 1p 53140 297-53140 207.

DOCKET 71-8272 MODEL: 6272, U.S. ECOLOGY, INC.

9002280540 Requests rev of 891209 application for renewal of Certificate of Compliance 6272 to include sequential presentation of operating procedures, cautionary notes on package handling & limits on package content.
MACDONALD, C.E. Transportation Branch 00/02/13. CRASE, A. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p 52722 085-52722 085.

DOCKET 71-8273 MODEL: 40X, 48F, 48A & 48Y, ALLIED CHEMICAL CORP.

9003120584 Partial response to FOIA request for documents. Forwards documents listed in App C. App C documents also available in PDR.
PHILIPS, J.H. Division of Freedom of Information & Publications Services (Post 090205) 90/03/09. CROUSE, P.J. Orlan, McHendle, Heines & Crouse 3pp 52926 300-52926 041.

9003130531 Inform of registration to deliver licensed mail to carrier for transport in Allied General Nuclear Spec Models 48A, 40X, 48F & 48Y packages per 770509 request.
MACDONALD, C.E. Transportation Branch 77/05/11. RILEY, A.D. Allied Chemical Corp. 1p 52928 103-52928 193.

DOCKET 71-6280 MODEL: A-0109, J.L. SHEPHARD & ASSOCIATES

9003080055 Forwards Rev 5 to Certificate of Compliance 6280 for Model A-0109, par 801122 application.
MACDONALD, C.E. Transportation Branch 90/02/21. SHEPHERD, M.F. J.L. Sheppard Corp. 1p 52858 001-52858 004.

9003080058 Certificate of Compliance 6280, Rev 5, for Model A-0109.
MACDONALD, C.E. Transportation Branch 90/02/21 3pp 52858 002-52858 004.

9003070084 Application for rev to Certificate of Compliance 6280 for extension of Model A-0117. Overpack to include DOT-7A.
SHEPHERD, J.L. J.L. Sheppard Corp. 90/03/05. MACDONALD, C.E. Transportation Branch 4pp 52887 357-52887 360.

Model UN-2901 Shipping Container, Subpart 69.122 & 1203 subpart 69.122
over-size drawings
SCHEERER, E. Combustion Engineering, Inc. 90/02/22 MACDONALD, C.E. Transportation Branch 44pp. 53061 003-53061 035

DOCKET 71-6348 MODEL: FSV-1 & FSV-1A, PUBLIC SERVICE CO. OF COLORADO

9003060116 Amend to 900116 request to change min thorium (Th) U ratio of 8:1 to 8:1.1 to remain consistent w/Th & U weights Revised pages to GADR-55, Rev 6, Vol II also encl
BREY, H.L. Public Service Co. of Colorado. 90/02/28 MACDONALD, C.E. Transportation Branch 3pp 52851 242-52851 246

-9003120645 Revised pages to Rev 6, Vol II la, "Consolidated Design Rept for Model FSV-1A Package," modified to show amended request of thorium U 8:1:1 ratio
Public Service Co. of Colorado GADR-55 Rev 6, Vol II 90/02/28 2pp 52851 245-52851 246

9003210093 Forwards Rev 21 to Certificate of Compliance 6346 for Models FSV-1 & FSV-1A
MACDONALD, C.E. Transportation Branch 90/03/13 BREY, H.L. Public Service Co. of Colorado 1p. 53099 112-53099 118

-9003210095 Certificate of Compliance 6346, Rev 21, for Models FSV-1 & FSV-1A
MACDONALD, C.E. Transportation Branch 90/03/13. 6pp 53099 113-53099 118

DOCKET 71-6347 MODEL: FSV-3, DA TECHNOLOGIES, INC.

9003070383 Requests that DOE notify NRC to become registered user of FSV-3 package under Certificate of Compliance 6347.
BREY, H.L. Public Service Co. of Colorado. 90/02/13 LEONARD, J.F. Energy, Dept. of. 2pp 52868 011-52868 012

9003080432 Notification of registration as user of Certificate of Compliance 6347 in response to 900214 request.
MACDONALD, C.E. Transportation Branch. 90/02/27 LEONARD, J.F. Energy, Dept. of 1p. 52897 078-52897 078

DOCKET 71-6458 MODEL: BU-5, GENERAL ELECTRIC CO.

9003190253 Advises that DA program approval for radioactive mail package 0241 expired on 900131 & registration under provisions of 10CFR71.12 & as user of Certificate of Compliance 5906, 6458 & 9019 terminated
MACDONALD, C.E. Transportation Branch 90/03/12 NELSON, R.A. UNC Recovery Systems. 1p. 53068 273-53068 273

DOCKET 71-6801 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

9003100447 Requests registration as user of Models CNS 14-170, Series II & III, CNS 14-195H, CNS 14-215H, CNS 8-120A, CNS 8-120B, CTS 6 80-2 & NUPAC PAS-1.
SPANGENBERG, F. Illinois Power Co. 90/02/27. MACDONALD, C.E. Transportation Branch. 2pp 52791 141-52791 142

9003190284 Notification of registration as user of Model's CNS 8-120, 9-120B, 14-195H, 6-80-2 & 2A, HN-100, Series 3 & NUPAC 140-2
MACDONALD, C.E. Transportation Branch. 90/03/09 SPANGENBERG, F. Illinois Power Co. 1p. 53050 286-53050 286

DOCKET 71-6697 MODEL: DE-8500, ENERGY, DEPT. OF

9003080434 Requests add'l info re 800131 request for renewal of Certificate of Compliance 6697 for Model GE-8500 package.
MACDONALD, C.E. Transportation Branch 90/02/27. LEONARD, J.F. Energy, Dept. of 2pp. 52897 070-52897 073

DOCKET 71-6703 MODEL: RG-1, DA TECHNOLOGIES, INC.

9003210166 Advises that Certificate of Compliance 6703 for Model RG-1 expires on 900531 Application for renewal requested within 30 days of expiration If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 90/03/13 ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 1p. 53132 228-53132 228

DOCKET 71-6717 MODEL: 6717-B, AMERSHAM CORP.

9003020130 Advises of problems encountered by H&G & other private industrial radiography firms in transportation of radioactive mails & urge that regulation be reconsidered.
GIBSON, H.W. H & G Inspection Co., Inc. 80/01/17. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52816 258-52816 259

9002260232 Notification of registration as user of Certificate of Compliance 6717 in response to 900129 request.
MACDONALD, C.E. Transportation Branch. 90/02/14 GIBSON, H.W. H & G Inspection Co., Inc. 1p 52738 129-52738 129

FDY, O.L. Mississippi Tank Co., Inc. 90/02/27. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52852 193-52852 193

9003070087 Requests registration as user of Certificate of Compliance 0694, 9058, 9036, 6717, 9007, 9033, 9032 & 9006 DA program encl. Fee paid
WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28. GORDON, L. NRC. No Deferred Affiliation Given. 7pp. 52867 310-52867 316

9003140055 Requests registration as user of Models C-1, SPEC 2-T, 6717-B, Gamma Century 100S & Amersham 20, 20A, 50 & 50A.
ROGERS, T. Mitternight Sollar Works, Inc. 90/03/07. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53023 078-53023 077

9003210189 Notification of registration as user of Models 6717-B, AI 500 SU, 650, 660, 660E & C-1, per 900222 request.
MACDONALD, C.E. Transportation Branch 90/03/13 WALLS, H. Centenor Service Co. 1p. 53132 220-53132 220

9003280248 Notification of registration as user of Model 6717-B, in response to 900215 letter & telcon
MACDONALD, C.E. Transportation Branch 90/03/15 COLLINS, L.E. Trinity Industries, Inc. 1p. 53149 183-53149 193

9003230138 Notification of registration as user of Models 6717-B, C-1, SPEC 2-T & Century S & SA, per 900227 request.
MACDONALD, C.E. Transportation Branch 90/03/19. FDY, O.L. Mississippi Tank Co., Inc. 1p. 53173 360-53173 360

9003280566 Requests registration as user of Amersham Models 660, 50-A & 6717-B & Gamma Century S
WILKINS, T.L. TET, Inc. 80/03/28. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 53175 360-53175 360

DOCKET 71-6745 MODEL: FSV-2, DA TECHNOLOGIES, INC.

9002270075 Forwards request for add'l info re 000116 application for renewal of Certificate of Compliance 6745 for Model FSV-2
MACDONALD, C.E. Transportation Branch 90/02/15 ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 2pp. 52759 061-52759 062

DOCKET 71-8001 MODEL: IF-300, PACIFIC NUCLEAR SYSTEMS, INC.

9003210022 Application for renewal of Certificate of Compliance 8001 for Model IF-300 spent fuel shipping cask.
WHEADON, W.C. Pacific Nuclear Systems, Inc. 80/03/12. MACDONALD, C.E. Transportation Branch. 1p. 53099 328-53099 328

9003210186 Advises that DA program approval for radioactive mail package 9001 expires on 900531. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD, C.E. Transportation Branch 90/03/13. PORTER, S.A. Nuclear Packaging, Inc. 1p. 53132 240-53132 240

DOCKET 71-8006 MODEL: AI 600 SU, AMERSHAM CORP.

9003070087 Requests registration as user of Certificate of Compliance 0694, 9058, 9036, 6717, 9007, 9033, 9032 & 9006 DA program encl. Fee paid
WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28. GORDON, L. NRC. No Deferred Affiliation Given. 7pp. 52867 310-52867 316

9003210189 Notification of registration as user of Models 6717-B, AI 500 SU, 650, 660, 660E & C-1, per 900222 request.
MACDONALD, C.E. Transportation Branch. 90/03/13 WALLS, H. Centenor Service Co. 1p. 53132 220-53132 220

9003210170 Advises that Certificate of Compliance 9008 & 9141 expire on 900531. Application for renewal of certificates should be submitted at least 30 days prior to expiration date. If renewal not desired, NRC should be notified.
MACDONALD, C.E. Transportation Branch 90/03/13. ROUDHAN, C. Amersham Corp. 1p. 53104 193-53104 193

DOCKET 71-9007 MODEL: 520, TECH/DPS, INC.

9003070087 Requests registration as user of Certificate of Compliance 0694, 9058, 9036, 6717, 9007, 9033, 9032 & 9006 DA program encl. Fee paid
WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28. GORDON, L. NRC. No Deferred Affiliation Given. 7pp. 52867 310-52867 316

DOCKET 71-9010 MODEL: NLI-1/2, NUCLEAR ASSURANCE CORP.

9003090053 Application for its amend to Certificate of Compliance 9010, Rev 27 for Model NLI-1/2 to permit shipment of 20 PWR rods on 900312 as part of experimental high burnup program. Table listing PWR rod source values encl.
WELLS, A.H. Nuclear Assurance Corp. 90/03/07. MACDONALD, C.E. Transportation Branch. 5pp. 52867 186-52867 200

9003260164 Amends Rev 27 to Certificate of Compliance 9010 for Model NLI-1/2 to authorize in Configuration A or B contents of up to 20 fuel rods w/max initial enrichment of 3.7 w/o in U-235 isotope Approval record encl.
MACDONALD,C.E. Transportation Branch 90/03/21. WELLS,A.H. Nuclear Assurance Corp. 2pp. 53158:102-53158:103.

9003230320 Application for amend to Certificate of Compliance 9010 for Model NLI-1/2 shipping cask, adding Mark 22 fuel assembly to list of licensed cask contents.
LEONARD,J.F. Energy, Dept. of. 90/03/22. MACDONALD,C. Transportation Branch 47pp. 53146:010-53146:057.

DOCKET 71-9016 MODEL: TN-6, 6L, TRANSNUCLEAR, INC.

9002230323 Application for rev to Certificate of Compliance 9015 for shipment of solid nonfissile irradiated hardware in TN-6L packaging & forwards proposed Rev 11 to SAR.
NOLAN,O.J. Transnuclear, Inc. 90/02/14. MACDONALD,C.E. Division of Safeguards & Transportation (Post 870413). 2pp. 52715 044-52715:045.

-9003020105 Proposed Rev 11 to SAR
* Transnuclear, Inc. 90/02/14. 2pp. 52716 045-52716:047.

DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.

9003190253 Advises that OA program approval for radioactive mott package 0241 expired on 900131 & registration under provisions of 10CFR71.12 & as user of Certificates of Compliance 5908,8456 & 9019 terminated.
MACDONALD,C.E. Transportation Branch. 90/03/12. NELSON,R.A. UNC Recovery Systems Inc. 53068:273-53068:273.

9003210183 Forwards Rev 15 to Certificate of Compliance 9019 for Model BU-7. Approval record also encl.
MACDONALD,C.E. Transportation Branch. 90/03/13. WINSLOW,T.P. General Electric Co. 1p. 53111:157-53111:161.

9003210185 Certificate of Compliance 9019, Rev 16, for Model BU-7. Approval record encl.
MACDONALD,C.E. Transportation Branch. 90/03/13. 4pp. 53111:158-53111:161.

DOCKET 71-9024 MODEL: STL-201, ST. LOUIS TESTING LABORATORIES

9003210166 Advises that Certificate of Compliance 9024 for Model STL-201 expires on 900531. Renewal must be requested within 30 days of expiration. If renewal not desired, NRC should be so notified.
MACDONALD,C.E. Transportation Branch. 90/03/13. TROWBRIDGE,C.D. St. Louis Testing Laboratories, Inc. 1p. 53111:360-53111:300.

DOCKET 71-9027 MODEL: 741 & 741E, AMERSHAM CORP.

9003070147 Requests registration as user of encl. Certificates of Compliance 9027,9032,9033,9036,9056 & 9107.
MANGER,M.G. Midwest Industrial X-Ray, Inc. 90/02/26. BAGGETT,S. Division of Safeguards & Transportation (Post 870413). 1p. 52690:298-52690:309.

9003070149 Requests registration as user of listed gamma radiographic exposure devices.
MANGER,M.G. Midwest Industrial X-Ray, Inc. 86/07/15. Region 4, Ofc of the Director. 1p. 52690:297-52690:309.

9003230148 Notification of registration as user of Models 741,741E,650, 660,660E,C-1,SPEC 2-T & 771, per 900228 request.
MACDONALD,C.E. Transportation Branch. 90/03/21. MANGER,M.G. Midwest Industrial X-Ray, Inc. 1p. 53149:002-53149:002.

DOCKET 71-9026 MODEL: 664 & 664E, AMERSHAM CORP.

9002240492 Requests addl info identified in encl. in response to 880814 application for amend to Model 664 package. Addl info requested should be submitted in form of revised pages 30 days from ltr date.
MACDONALD,C.E. Transportation Branch. 90/02/09. ROUGHAN,C.M. Amersham Corp. 1p. 52703:188-52703:196.

DOCKET 71-9032 MODEL: 850, AMERSHAM CORP.

9002230540 Notification of registration as user of Certificates of Compliance 9032 & 9033, in response to 900125 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. MARTIN,G.W. Fawell Geotechnical Engineering, Ltd. 1p. 52716:066-52716:088.

9002260150 Notification of registration as user of Certificate of Compliance 9032, in response to 900129 request. Branch records indicate that Delta Air Lines, Inc. previously registered as user of Certificate of Compliance 9032. No action necessary.
MACDONALD,C.E. Transportation Branch. 90/02/14. BAILEY,R. Delta Air Lines, Inc. 1p. 52739:274-52739:274.

9002250570 Notification of registration as user of Certificates of Compliance 9032 & 9033, in response to 900212 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. MALINOSKI,J.W. Navy, Dept. of. 1p. 52739:076-52739:076.

9002270148 Advises of registration as user of Certificates of Compliance 9032 & 9033, per 900118 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. MALINOSKI,J.W. Navy, Dept. of, Naval Sea Systems Command. 1p. 52746:006-52746:006.

9002270031 Requests registration as user of Models 650 & 660 under Certificates of Compliance 9032 & 9033.
* Navy, Dept. of, Naval Sea Systems Command. 90/02/20. Transportation Branch. 1p. 52749:222-52749:222.

9002270127 Notification of registration as user of Certificate of Compliance 9032, per 900125 request.
MACDONALD,C.E. Transportation Branch. 90/02/21. DOAN,J.R. Georgia Power Co. 1p. 52740:004-52746:004.

9002270250 Notification of registration as user of Certificates of Compliance 9032 & 9033, per 900205 request.
MACDONALD,C.E. Transportation Branch. 90/02/21. SMITH,L. Senior Green, Inc. 1p. 52756:107-52756:107.

9003070147 Requests registration as user of encl. Certificates of Compliance 9027,9032,9033,9036,9056 & 9107.
MANGER,M.G. Midwest Industrial X-Ray, Inc. 90/02/26. BAGGETT,S. Division of Safeguards & Transportation (Post 870413). 1p. 52690:298-52690:309.

-9003070149 Requests registration as user of listed gamma radiographic exposure devices.
MANGER,M.G. Midwest Industrial X-Ray, Inc. 86/07/15. Region 4, Ofc of the Director. 1p. 52690:297-52690:309.

9003070087 Requests registration as user of Certificates of Compliance 9032,9033,9036,9056 & 9107.
WILKINS,T.L. Pipeline Inspection & Engineering, Inc. 90/02/28. GORDON,L. NRC - No Dated Affiliation Given. 7pp. 52887:310-52887:316.

9003150091 Notification of registration as user of Certificates of Compliance 9032 & 9033, per 10CFR71.12, in response to 900220 request.
MACDONALD,C.E. Transportation Branch. 90/03/07. MALINOSKI,J.W. Navy, Dept. of. 1p. 53047:212-53047:212.

9003210189 Notification of registration as user of Models 871-D, A1 500 SL, 650, 660, 680E & C-1, per 900222 request.
MACDONALD,C.E. Transportation Branch. 90/03/13. WALLS,H. Centerra Service Co. 1p. 53132:220-53132:220.

9003230148 Notification of registration as user of Models 741,741E,650, 660,660E,C-1,SPEC 2-T & 771, per 900228 request.
MACDONALD,C.E. Transportation Branch. 90/03/21. MANGER,M.G. Midwest Industrial X-Ray, Inc. 1p. 53149:002-53149:002.

DOCKET 71-9039 MODEL: 860 & 660E, AMERSHAM CORP.

9002260066 Forwards request for info re 891201 request for amend to Model 660 package. Response required 30 days from ltr date as to whom info will be provided. Addl info requested should be submitted in form of revised pages.
MACDONALD,C.E. Transportation Branch. 90/02/13. ROUGHAN,C.M. Amersham Corp. 2pp. 52739:107-52739:106.

9002230540 Notification of registration as user of Certificates of Compliance 9032 & 9033, in response to 900125 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. MARTIN,D.W. Fawell Geotechnical Engineering, Ltd. 1p. 52715:066-52715:066.

9002260150 Notification of registration as user of Certificate of Compliance 9032, in response to 900129 request. Branch records indicate that Delta Air Lines, Inc. previously registered as user of Certificate of Compliance 9032. No action necessary.
MACDONALD,C.E. Transportation Branch. 90/02/14. BAILEY,R. Delta Air Lines, Inc. 1p. 52739:274-52739:274.

9002260241 Notification of registration as user of Certificate of Compliance 9033, in response to 900110 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. GREGORY,R.K. General Dynamics Corp. 1p. 52740:040-52740:040.

9002280570 Notification of registration as user of Certificates of Compliance 9032 & 9033, in response to 900212 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. MALINOSKI,J.W. Navy, Dept. of. 1p. 52739:076-52739:076.

9002270146 Advises of registration as user of Certificates of Compliance 9032 & 9033, per 900118 request.
MACDONALD,C.E. Transportation Branch. 90/02/14. MALINOSKI,J.W. Navy, Dept. of, Naval Sea Systems Command. 1p. 52746:006-52746:006.

9003060319 Informs that licensee has Model 660 under Certificate of Compliance 9033 in use at temporary job sites.
KISEROW,J.A. Sergeant, Hauskins & Backwith. 90/02/16. MACDONALD,C. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52651:144-52651:144.

9002270031 Requests registration as user of Models 850 & 660 under Certificates of Compliance 9032 & 9033.
* Navy, Dept. of, Naval Sea Systems Command. 90/02/20. Transportation Branch. 1p. 52749:222-52749:222.

9002270250 Notification of registration as user of Certificates of Compliance 9032 & 9033, per 900205 request.
MACDONALD,C.E. Transportation Branch. 90/02/21. SMITH,L. Senior Green, Inc. 1p. 52756:107-52756:107.

9003070147 Requests registration as user of encl. Certificates of Compliance 9027,9032,9033,9036,9056 & 9107.
MANGER,M.G. Midwest Industrial X-Ray, Inc. 90/02/26. BAGGETT,S. Division of Safeguards & Transportation (Post 870413). 1p. 52690:298-52690:309.

-9003070149 Requests registration as user of listed gamma radiographic exposure devices.
MANGER,M.G. Midwest Industrial X-Ray, Inc. 86/07/15. Region 4, Ofc of the Director. 1p. 52690:297-52690:309.

9003060044 Advises that licensee authorized user for Amersham Models 663,660 & 100A under Certificate of Compliance 9033,9033, 9127 & 9611, respectively.
PATTERSON,J.W. Industrial NDT Co. 90/02/26. MACDONALD,C. NRC - No Dated Affiliation Given. 1p. 52648:004-52648:004.

274 DOCKETED ITEMS

9003070087 Requests registration as user of Certificates of Compliance 0694, 9056, 9036, 6717, 9007, 8033, 9032 & 9005 OA program encl. Fee paid. WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28 GORDON, L. NRC - No Deferred Affiliation Given. 7pp. 52887.310-52887.316

9003150091 Notification of registration as user of Certificates of Compliance 9032 & 9033, per 10GFR71.12, in response to 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/07 MALNOSKI, J.W. Navy, Dept of Tp. 52047-212-53047-212

9003210169 Notification of registration as user of Models 6717-B, AI 500 SU, 650, 660, 660E & C-1, per 900228 request. MACDONALD, C.E. Transportation Branch. 80/03/13 WALLS, H. Central Service Co. 1p. 53132.220-53132.220

9003260268 Notification of registration as user of Models 660 & 660E, per 500215. MACDONALD, C.E. Transportation Branch. 90/03/15 KISEROW, J.A. Sergeant, Harrisburg & Bockwirth, 1p. 53175.358-53175.358

9003230154 Notification of registration as user of Models 660, 660E, 667, 100, 100A, 203 & 200A, per 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/20 PATTERSON, J.W. Industrial NDT Co. 1p. 53174.091-53174.091

9003230148 Notification of registration as user of Models 741, 741E, 650, 660, 660E, C-1, SPEC 2-T & 771, per 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/21 MANGER, M.G. Midwest Industrial X-Ray, Inc. 1p. 53149.002-53149.002

9003260588 Requests registration of user of Amerisham Models 660, 50-A & 6717-B & Gamma Century S. WIGGINS, D.C. TET, Inc. 90/03/28 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 53175.360-53175.360

DOCKET 71-9034 MODEL: TRIGA-1, OA TECHNOLOGIES, INC.

9002260060 Forwards request for addl info re 500116 request for renewal of Certificate of Compliance 9034 for Model TRIGA-1 package. Requested info should be provided 90 days from date of ltr. MACDONALD, C.E. Transportation Branch. 90/02/15 ASMUSSEN, K. General Atomics (formerly GA Technologies, Inc./General Atomics Co.) 2pp. 52739.088-52739.087

DOCKET 71-9036 MODEL: C-1, SOURCE PRODUCTION & EQUIPMENT CO., INC.

9003010453 Requests registration as user of radioactive mail packages 6717, 9036, 9056 & 9135. TAYLOR, G.W. Nondestructive Technical Services, Inc. 90/02/23 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52781.062-52781.062

9003070147 Requests registration as user of and Certificates of Compliance 9027, 9032, 9033, 9036, 9056 & 9107. MANGER, M.G. Midwest Industrial X-Ray, Inc. 90/02/26 BAGGETT, S. Division of Safeguards & Transportation (Post 870413). 1p. 52890.206-52890.309

9003070149 Requests registration as user of Isid gamma radiographic exposure devices. MANGER, M.G. Midwest Industrial X-Ray, Inc. 08/07/15 Region 4, Office of the Director. 1p. 52890.297-52890.309

9003060088 Requests registration as user of Models C-1, 6717-B, SPEC 2-T & Century S & SA. FOY, D.L. Mississippi Tank Co., Inc. 90/02/27 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52652.183-52652.193

9003070087 Requests registration as user of Certificates of Compliance 0694, 9056, 9036, 6717, 9007, 8033, 9032 & 9006 OA program encl. Fee paid. WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28 GORDON, L. NRC - No Deferred Affiliation Given. 7pp. 52887.310-52887.316

9003120180 Requests registration as user of Model C-1 under Certificate of Compliance 9038. JACKSON, J.K. Public Service Co. of Colorado. 80/03/05 MACDONALD, C.E. Transportation Branch. 1p. 52988.322-52988.322

9003140055 Requests registration as user of Models C-1, SPEC 2-T, 6717-B, Gamma Century 100S & Amerisham 20, 20A, 50 & 50A. ROGERS, T. Mitternight Boiler Works, Inc. 90/03/07. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53023.076-53023.077

9003210189 Notification of registration as user of Models 6717-B, AI 500 SU, 650, 660, 660E & C-1, per 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/13 WALLS, H. Central Service Co. 1p. 53132.220-53132.220

9003230138 Notification of registration as user of Models 6717-B, C-1, SPEC 2-T & Century S & SA, per 900227 request. MACDONALD, C.E. Transportation Branch. 80/03/18. FOY, D.L. Mississippi Tank Co., Inc. 1p. 53173.360-53173.360

9003230148 Notification of registration as user of Models 741, 741E, 650, 660, 660E, C-1, SPEC 2-T & 771, per 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/21. MANGER, M.G. Midwest Industrial X-Ray, Inc. 1p. 53149.002-53149.002

DOCKET 71-9037 MODEL: TRIGA-2, GA TECHNOLOGIES, INC.

9002270204 Requests addl info re 900116 application for renewal of Certificate of Compliance 9037.

DOCKET 71-9053 MODEL: 693, TECH/OPS, INC.

9003080044 Advises that licensee authorized user for Amerisham Models 660, 660 & 100A under Certificate of Compliance 0353, 9033, 9127 & 0611 respect. FATTERSON, J.W. Industrial NDT Co. 90/02/20 MACDONALD, C.E. NRC - No Deferred Affiliation Given. 1p. 52048.004-52048.004

9003230154 Notification of registration as user of Models 660, 660E, 667, 100, 100A, 203 & 200A, per 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/20 PATTERSON, J.W. Industrial NDT Co. 1p. 53174.091-53174.091

DOCKET 71-9058 MODEL: SPEC 2-T, SOURCE PRODUCTION & EQUIPMENT CO.

9003020245 Questions discrepancy between surface dose rates measured on SPEC-2T radiography projector & values quoted in Rev 5 to Certificate of Compliance 9056. Discrepancy may result from failure to correct for geometry effect. DOUGLAS, P.G. Amerisham Corp. 89/12/15 MACDONALD, C.E. Transportation Branch. 5p. 52820.200-52820.227

9003010232 Forwards calculations of 0.192 source strength which results in surface dose rate of 203 mrem/hr Thru modulus & calculated source strength listed W/o encl. OSGOOD, N.L. Transportation Branch. 90/02/20 GARDES, G.H. Transportation Branch. 1p. 52836.089-52836.089

9003080150 Forwards Rev 6 to Certificate of Compliance 9056 for Model SPEC 2-T. MACDONALD, C.E. Transportation Branch. 00/02/21. DI CHARRY, R.D. Source Production & Equipment Co. Inc. 1p. 52887.187-52887.190

9003050153 Certificate of Compliance 0056, Rev 6, for Model SPEC 2-T, Approval record encl. MACDONALD, C.E. Transportation Branch. 90/02/21. 3pp. 52887.198-52887.180

9003010453 Requests registration as user of radioactive mail packages 6717, 9036, 9056 & 9135. TAYLOR, G.W. Nondestructive Technical Services, Inc. 90/02/23 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52781.062-52781.062

9003070147 Requests registration as user of and Certificates of Compliance 9027, 9032, 9033, 9036, 9056 & 9107. MANGER, M.G. Midwest Industrial X-Ray, Inc. 90/02/20 BAGGETT, S. Division of Safeguards & Transportation (Post 870413). 1p. 52890.206-52890.309

9003070149 Requests registration as user of Isid gamma radiographic exposure devices. MANGER, M.G. Midwest Industrial X-Ray, Inc. 08/07/15 Region 4, Office of the Director. 1p. 52890.297-52890.309

9003060088 Requests registration as user of Models C-1, 6717-B, SPEC 2-T & Century S & SA. FOY, D.L. Mississippi Tank Co., Inc. 90/02/27 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 1p. 52652.193-52652.193

9003070087 Requests registration as user of Certificates of Compliance 0694, 9056, 9036, 6717, 9007, 8033, 9032 & 9006 OA program encl. Fee paid. WILKINS, T.L. Pipeline Inspection & Engineering, Inc. 90/02/28 GORDON, L. NRC - No Deferred Affiliation Given. 7pp. 52887.310-52887.316

9003090072 Ack receipt of Rev 6 to Certificate of Compliance 9056 for Model SPEC 2-T. All past common carrier shipments of SPEC 2-T included use of protective overpack regardless of quantity of radioactive mail. DI CHARRY, R.D. Source Production & Equipment Co., Inc. 80/02/29 MACDONALD, C.E. Transportation Branch. 1p. 52987.201-52987.201

9003140055 Requests registration as user of Models C-1, SPEC 2-T, 6717-B, Gamma Century 100S & Amerisham 20, 20A, 50 & 50A. ROGERS, T. Mitternight Boiler Works, Inc. 90/03/07. MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 53023.076-53023.077

9003230138 Notification of registration as user of Models 6717-B, C-1, SPEC 2-T & Century S & SA, per 900227 request. MACDONALD, C.E. Transportation Branch. 80/03/18. FOY, D.L. Mississippi Tank Co., Inc. 1p. 53173.360-53173.360

9003230148 Notification of registration as user of Models 741, 741E, 650, 660, 660E, C-1, SPEC 2-T & 771, per 900228 request. MACDONALD, C.E. Transportation Branch. 90/03/21 MANGER, M.G. Midwest Industrial X-Ray, Inc. 1p. 53149.002-53149.002

DOCKET 71-9079 MODEL: NUPAC 14D-20, NUCLEAR PACKAGING, INC.

9002260490 Notification of registration as user of Certificate of Compliance 9078. MACDONALD, C.E. Transportation Branch. 80/02/14 BOWERS, R.R. Cleveland Electric Illuminating Co. 1p. 52722.175-52722.175

9003010447 Requests registration as user of Models CNS 14-170, Series II & III; CNS 14-195H, CNS 14-215H, CNS 6-120A, CNS 6-120B, CNS 6-80-2 & NUPAC PAS-1. SPANGENBERG, F. Illinois Power Co. 80/02/27. MACDONALD, C.E. Transportation Branch. 2pp. 52781.141-52781.142

9003190294 Notification of registration as user of Models CNS 6-120, 9-1203, 14-195 H-60-2 & 2A, HN-100, Series 3 & NUPAC 14D-20. MACDONALD, C.E. Transportation Branch. 90/03/00. SPANGENBERG, F. Illinois Power Co. 1p. 53050.288-53050.206

84 Partial response to FOIA request for documents. Forwards documents listed. App C documents also available in PDF.
J.H. Division of Freedom of Information & Publications Services (Post 90/03/09) CROUSE P.J. Grant, McHendrie, Herbes & Crouse 3cp 00-52929 041

537 Forwards Certificate of Compliance 9099, Rev 0 for Model 48 OM shipping
NALD, C.E. Fuel Process & Fab Branch (Pie 790727) 77/05/23 RILEY, A.D. Technical Corp 1p 52928 194-52928 194

542 Certificate of Compliance 0090, Rev 0, for Model 48 OM
NALD, C.E. Transportation Certification Branch 77/05/23 3pp 52928 105-37

71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

17 Requests registration as user of Models CNS 14-170, Series II & III, CNS 14-151H, CNS 8-120A, CNS 8-120B, CNS 6-80-2 & NUPAC PAS-1.
NBERG, F. Illinois Power Co 90/02/27 MACDONALD, C.E. Transportation Branch 2pp 52791 141-52791 142

4 Notification of registration as user of Models CNS 8-120, 8-120B, 14-195 & 2A, HN-100, Series 3 & NUPAC 14D-20.
NALD, C.E. Transportation Branch 90/03/09 SPANGENBERG, F. Illinois Power Co 1p 53050 286-53050 286

71-9107 MODEL: 771, AMERSHAM CORP.

7 Requests registration as user of encl Certificates of Compliance 12, 5033, 9036, 9056 & 9107.
J.M.G. Midwest Industrial X-Ray, Inc 90/02/26 BAGGETT, S. Division of Health & Transportation (Post 870413) 1p 52890 296-52890 309

49 Requests registration as user of listed gamma radiographic exposure devices.
J.M.G. Midwest Industrial X-Ray, Inc 89/07/15 Region 4, Office of the Director 3:207: 2890 309

9 Notification of registration as user of Models 741, 741F, 650, 650 650F, C-1, T & 771, per 900228 request.
NALD, C.E. Transportation Branch 90/03/21 MANGER, M.G. Midwest Industrial, Inc 1p 53149 002-53149 002

1-9111 MODEL: CNS 6-80-2 & 2A, CHEM-NUCLEAR SYSTEMS, INC.

7 Requests registration as user of Models CNS 14-170, Series II & III, CNS 14-151H, CNS 8-120A, CNS 8-120B, CNS 6-80-2 & NUPAC PAS-1.
NBERG, F. Illinois Power Co 90/02/27 MACDONALD, C.E. Transportation Branch 2pp 52791 141-52791 142

4 Notification of registration as user of Models CNS 8-120, 8-120B, 14-195 & 2A, HN-100, Series 3 & NUPAC 14D-20.
NALD, C.E. Transportation Branch 90/03/09 SPANGENBERG, F. Illinois Power Co 1p 53050 286-53050 286

1-9128 MODEL: 20, 20A, 50, & 50A, AMERSHAM CORP.

3 Requests registration as user of Models C-1, SPEC 2-T, 6717-B, Gemma 00S & Amersham 20, 20A, 50 & 50A.
J.T. Midnight Boiler Works, Inc. 90/03/07 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 2pp 53023 076-53023 077

3 Requests registration of user of Amersham Models 060, 50-A & 6717-B & Century S.
J.D.C. TET, Inc. 90/03/28 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 1p 53176 360-53176 360

1-9127 MODEL: 100, 100A, 200 & 200A, AMERSHAM CORP.

1 Notification of registration as user of Models 660, 660E, 667, 100, 100A, 200 & 900228 request.
NALD, C.E. Transportation Branch 90/03/20 PATTERSON, J.W. Industrial 1p 53174 091-53174 091

1-9128 MODEL: C-8, AMERSHAM CORP.

1 Advises that drawing for Model C-8 package submitted by 890923 in not & requests rev of application to include drawings which show general dimensions & design features of package, materials & method of construction & dimensions.
NALD, C.E. Transportation Branch 90/02/09 ROUGHAN, C. Amersham Corp 3:12-52703:312

1-9135 MODEL: CENTURY S & SA, CENTURY UNIVERSAL S & SA,

1 Requests registration as user of Model 40VS & Century SA under Certificate of Compliance 9135 & 9160, respectively.
J. Technical Microelectronics Control, Inc. 90/02/12 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 1p 52800 340-52800 340

1 Requests registration as user of radioactive mail packages.
J. 6058 & 9135.
J.W. Nondestructive Technical Services, Inc. 90/02/23 MACDONALD, C.E. Nuclear Material Safety & Safeguards, Director 1p 52781 082-52781 082

1 Requests registration as user of Models C-1, 6717-B, SPEC 2-T & Century S.
Mississippi Tank Co., Inc. 90/02/27 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 1p 52852 183-52852 183

9003090038 Advises that NRC registered licensee as user of Certificates of Compliance 9135 & 9160, per 900212 in.
MACDONALD, C.E. Transportation Branch 90/02/27 MILLER, G. Technical Microelectronics Control, Inc 1p 52945 127-52945 127

9003140055 Requests registration as user of Models C-1, SPEC 2-T, 6717-B, Gemma Century 00S & Amersham 20, 20A, 50 & 50A.
ROGERS, T. Midnight Boiler Works, Inc. 90/03/07 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 2pp 53023 076-53023 077

9003230138 Notification of registration as user of Models 8717-B, C-1, SPEC 2-T & Century S & SA per 900227 request.
MACDONALD, C.E. Transportation Branch 90/03/19 FOY, D.L. Mississippi Tank Co., Inc 1p 53173 360-53173 360

9003260588 Requests registration of user of Amersham Models 660, 50-A & 8717-B & Gemma Century S.
WIGGINS, D.C. TET, Inc. 90/03/26 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 1p 53175 360-53175 360

DOCKET 71-9141 MODEL: 980, AMERSHAM CORP.

9003210170 Advises that Certificates of Compliance 9006 & 8141 expire on 900531. Application for renewal of certificates should be submitted at least 30 days prior to expiration. If renewal not desired, NRC should be notified.
MACDONALD, C.E. Transportation Branch 90/03/13 ROUGHAN, C. Amersham Corp 1p 53104 193-53104 193

DOCKET 71-9151 MODEL: HN-100 SERIES 3, WESTINGHOUSE-HITMAN NUCLEAR

9003010447 Requests registration as user of Models CNS 14-170, Series II & III, CNS 14-151H, CNS 8-120A, CNS 8-120B, CNS 6-80-2 & NUPAC PAS-1.
SPANGENBERG, F. Illinois Power Co 90/02/27 MACDONALD, C.E. Transportation Branch 2pp 52791 141-52791 142

9003190284 Notification of registration as user of Models CNS 8-120, 8-120B, 14-195 & 2A, HN-100, Series 3 & NUPAC 14D-20.
MACDONALD, C.E. Transportation Branch 90/03/09 SPANGENBERG, F. Illinois Power Co 1p 53050 286-53050 286

DOCKET 71-9152 MODEL: CNS 1-13C II, ENERGY, DEPT, OF

9003220116 Forwards report of damage to cask CNS 1-13C II owned by DOE-ID. Cask has been used principally for shipment of greater than Type A quantities of radioactive samples taken from front.
STALLMAN, J.M. Energy, Dept. of, Idaho Operations Office 90/02/26 MACDONALD, C.E. Transportation Branch 3pp 53165 261-53165 263

DOCKET 71-9157 MODEL: IR-100, INDUSTRIAL NUCLEAR CO.

9002230073 Submits addresses for certified package transport info for all radioactive materials transport packaging, per request.
ERWIN, R. Sol Consultants, Inc. 90/01/30 Division of Safeguards & Transportation (Post 870413) 1p 52719 264-52719 264

9003180285 Notification of registration as user of Model IR-100, per 900130 request.
MACDONALD, C.E. Transportation Branch 90/03/09 ERWIN, R. Sol Consultants, Inc. 1p 53050 276-53050 276

DOCKET 71-9160 MODEL: 20-VS & 40-VS, AMERSHAM CORP.

9003020158 Requests registration as user of Models 40VS & Century SA under Certificates of Compliance 9135 & 9160, respectively.
MILLER, G. Technical Microelectronics Control, Inc. 90/02/12 MACDONALD, C.E. Office of Nuclear Material Safety & Safeguards, Director 1p 52800 340-52800 349

9003080410 Requests add info supporting 890922 application & 900124 supply request. renewal of Certificate of Compliance 9160. NRC understands that licensee does not desire to fabricate additional units of Models 20-VS & 40-VS packages.
MACDONALD, C.E. Transportation Branch 90/02/27 BAKER, B.W. Amersham Corp 3pp 52010 320-52010 322

9003090038 Advises that NRC registered licensee as user of Certificates of Compliance 9135 & 9160, per 900212 in.
MACDONALD, C.E. Transportation Branch 90/02/27 MILLER, G. Technical Microelectronics Control, Inc 1p 52945 127-52945 127

DOCKET 71-9168 MODEL: CNS 8-120B, CHEM-NUCLEAR SYSTEMS, INC.

9002270235 Application for renewal of Certificate of Compliance 9168 for Model CNS 8-120B Rev 0 to "SAR for Chem-Nuclear Sys, Inc Model CNS 8-120B Type B Redwaste Shipping Cask," encl. Feb pad.
WITT, C.P. Chem-Nuclear Systems, Inc. 90/02/26 MACDONALD, C.E. Transportation Branch 1p 52723 158-52723 045

9002270240 Rev 0 to "SAR for Chem-Nuclear Sys, Inc Model CNS 8-120B Type B Redwaste Shipping Cask."
Chem-Nuclear Systems, Inc. 90/02/26 760pp 52723 160-52725 045

9003010447 Requests registration as user of Models CNS 14-170, Series II & III, CNS 14-151H, CNS 8-120A, CNS 8-120B, CNS 6-80-2 & NUPAC PAS-1.
SPANGENBERG, F. Illinois Power Co 90/02/27 MACDONALD, C.E. Transportation Branch 2pp 52791 141-52791 142

9003190284 Notification of registration as user of Models CNS 8-120, 8-120B, 14-195 & 2A, HN-100, Series 3 & NUPAC 14D-20.
MACDONALD, C.E. Transportation Branch 90/03/09 SPANGENBERG, F. Illinois Power Co 1p 53050 286-53050 286

DOCKET 71-9181 MODEL: PAS-2, NUCLEAR PACKAGING, INC.

9003150018 Forwards request for add'l info to continue review of 890227 application for renewal of Certificate of Compliance 9181. Response requested within 90 days of this date.
MACDONALD, C.E. Transportation Branch 90/03/02 TEVUS, C.J. Nuclear Packaging, Inc. 3pp 53033 103-53033 104.

9003120737 Forwards NUPAC Drawing X-20-220SNP, Rev. C, Sheets 1, 2, 3 & 4, replacing drawings found in App. 1.3 of NUPAC Model PAS-2 shipping package consolidated SAR for both nonproprietary (X-20-220SNP) & proprietary (X-20-220SP).
PORTER, S.A. Pacific Nuclear Systems, Inc. 90/03/08. MACDONALD, C.E. Transportation Branch. 9pp 53000 001-53000 009.

DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

9003210220 Addendum application for amend to Certificate of Compliance 9183, updating design of Model NFS-4/NAC-1 Revised "SAR for NFS-4/NAC-1 Spent Fuel Shipping Cask," encl.
WELLS, A.H. Nuclear Assurance Corp. 90/03/20. MACDONALD, C.E. Transportation Branch. 3pp 53103 336-53104 055.

-9003260582 "SAR for NFS-4/NAC-1 Spent Fuel Shipping Cask."
* Nuclear Assurance Corp. 90/03/15. 85pp. 53103 339-53104 055.

DOCKET 71-9184 MODEL: PAS-1, NUCLEAR PACKAGING, INC.

9003010447 Requests registration as user of Models CNS 14-170, Series II & III, CNS 14-195H, CNS 14-215H, CNS 8-120A, CNS 8-120B, CNS 6-80-2 & NUPAC PAS-1.
SPANGENBERG, F. Illinois Power Co. 90/02/27. MACDONALD, C.E. Transportation Branch. 2pp 52791 141-52791-142.

9003190284 Notification of registration as user of Models CNS 8-120B, 120B, 14-195H, 6-80-2 & 2A, HN-100, Series 3 & NUPAC 14D-20.
MACDONALD, C.E. Transportation Branch 90/03/09. SPANGENBERG, F. Illinois Power Co. 1p 53050 286-53050 286.

DOCKET 71-9189 MODEL: 9189, UNC NAVAL PRODUCTS

9002230258 Requests consolidated application in connection w/review of 890213 request for renewal of Certificate of Compliance 9189 to include listed items, including re's of 840202 application & 830425, 0501 & 21 suppls.
MACDONALD, C.E. Fuel Cycle Safety Branch. 90/02/13. KIRK, W.F. United Nuclear Corp. 1p 52715 219-52715 219.

DOCKET 71-9200 MODEL: 125-S, ENERGY, DEPT. OF

9003120723 Withdraws Rev 11 to SAR application for NuPac Model 125-S shipping package.
PORTER, S.A. Pacific Nuclear Systems, Inc. 90/03/08. MACDONALD, C.E. Transportation Branch. 1p 52998 321-52998 321.

DOCKET 71-9204 MODEL: CNS 10-160S, CHEM-NUCLEAR SYSTEMS, INC.

9003260008 Forwards request for add'l info re application of approval of Model CNS 10-160S. NRC requests revised pages to operating procedures, acceptance tests & maint program & fabrication.
MACDONALD, C.E. Transportation Branch. 90/03/14. PAQUIN, P.L. Chem-Nuclear Systems, Inc. 3pp 53147 118-53147 121.

DOCKET 71-9206 MODEL: TN-RED, TRANSNUCLEAR, INC.

9003120813 Forwards corrected Page 5-1 of SAR Chapter 5.0, "Shielding Evaluation," containing correct values used to calculate neutron dose rate.
NOLAN, D.J. Transnuclear, Inc. 90/03/07. MACDONALD, C.E. Transportation Branch. 3pp 52998 282-52998 285.

DOCKET 71-9218 MODEL: CNS 1-130, CHEM-NUCLEAR SYSTEMS, INC.

9003070103 Requests registration as user of Model CNS 1-130 under Certificate of Compliance 9218.
MIELE, M.L. Consolidated Edison Co. of New York, Inc. 90/03/02. MACDONALD, C.E. Transportation Branch. 1p 52890 043-52890 043.

9003230151 Notification of registration as user of Model CNS 1-130, per 900302 request.
MACDONALD, C.E. Transportation Branch 90/03/20. MAFFEI, O.J. Consolidated Edison Co. of New York, Inc. 1p 53149 083-53149 083.

DOCKET 71-9210 MODEL: TRUPACT-II, ENERGY, DEPT. OF

9002230320 Advises of hold on TRUPACT-II containers affected by quality discrepancy, repts on localized wall thickness, as result of 900213-14 Insp.
TEVUS, C.J. Pacific Nuclear Systems, Inc. 90/02/16. MACDONALD, C.E. Transportation Branch. 1p 52715 067-52715 067.

9003070305 Responds to Temus 900216 ltr re insp of fabrication activities at ltr of 900213-14 & less-than-normal wall thickness measurements for TRUPACT packaging. NRC has understood that all packaging placed in hold status.
MACDONALD, C.E. Transportation Branch 90/02/27. DAWSON, D. Nuclear Packaging, Inc. 1p 52889 112-52889 112.

DOCKET 71-9222 MODEL: HN-215H, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9003160020 Responds to Wozniak 090811 ltr re use of close-lifting, open-ended carbon steel cylinder in HN-215H cask. Understands that Westinghouse Radiological Svcs. will not use insert until application submitted & certificate of compliance amended.
MACDONALD, C.E. Transportation Branch 90/03/08. ROY, B. Westinghouse Radiological Svcs., Inc. 1p 53060 023-53060 023.

DOCKET 71-9224 MODEL: HN-190-2, WESTINGHOUSE HITTMAN NUCLEAR, INC.

9002280216 Notification of registration as user of Certificate of Compliance 9224 in response to 900202 request.
MACDONALD, C.E. Transportation Branch. 90/02/14. KEISER, H.W. Pennsylvania Power & Light Co. 1p 52721 245-52721 245.

DOCKET 71-9225 MODEL: NAC-LWT, NUCLEAR ASSURANCE CORP.

9002230527 Responds to 900208 ltr re QA Insp Rpt 71-9225/90-01 Violator corrected. Requests that NRC reconsider position re interpretation of radiographs, possession of radiographs & prepared to proceed w/arbitration process.
STOBBS, J.J. Nuclear Assurance Corp. 90/02/20. MACDONALD, C.E. Transportation Branch. 23pp 52715 117-52715 142.

DOCKET 71-9234 MODEL: NCI-21PF-1, NUCLEAR CONTAINERS, INC.

9002280122 Forwards request for info re 890824 application for amend to Model NCI-21PF-1 package. Response required 30 days from ltr date as to when info re ltr provided. Add'l info requested should be submitted in form of revised pages.
MACDONALD, C.E. Transportation Branch. 90/02/13. HOUSEHOLDER, W. Nuclear Containers, Inc. 3pp 52739 089-52739 101.

DOCKET 71-9237 MODEL: 3100A, AMERSHAM CORP.

9003210202 Submits comments on shielding section of application for Amersham package Model 3100A. Note should be added that damaged tungsten shielding disc not for drain line to be replaced.
VITHEC, C. Transportation Branch 90/03/08. GARDES, G. Transportation Branch. 1p 53111 162-53111 162.

DOCKET 71-9238 MODEL: PATHFINDER, NORTHERN STATES POWER CO.

9003280272 Forwards request for add'l info to continue review of 891026 application for approval of Pathfinder vessel as radioactive mail transportation package. Submittal schedule requested within 30 days of ltr date.
MACDONALD, C.E. Transportation Branch. 90/03/14. PARKER, T.M. Northern States Power Co. 3pp 53146 022-53146 024.

DOCKET 71-9787 MODEL: AIW-3, ENERGY, DEPT. OF, BETTIS ATOMIC POWER

9003210195 Advises that Certificate of Compliance 9787 for Model AIW-3 power unit shipping container packaging expires on 900430. Sections on operating procedures, acceptance tests & maint programs should be reviewed to assure compliance.
MACDONALD, C.E. Transportation Branch. 90/03/13. ENGEL, W.P. Energy, Dept. of. 1p 53112 128-53112 128.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE**DOCKET 72-0001 GENERAL ELECTRIC CO., MORRIS OPERATIONS, 70-1308**

9002230305 Forwards Amend 7 to License SNM-2500, changing Page 18, Section 8.4.1.f. Amend changes job title to "Safety & Security Engineer."
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. INGELS, T.E. General Electric Co. 3pp 62718 247-62718 258.

- 9002230311 Amend 7 to SNM-2500 changing job title of "Senior Specialist Licensing & Safeguards" to "Safety & Security Engineer," in Page 18, Section 8.4.1.1 of App A of license.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 4pp. 52719:250-52719:253.
- 9002230314 Advises that environ assessment or environ impact statement not warranted. Change requested due to minor administrative change.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. Fuel Cycle Safety Branch. 1p. 52719:254-52719:254.
- 9002230315 Notice of consideration of issuance of Amend 7 to License SNM-2500.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 90/02/15. 2pp. 52719:255-52719:256.
- 9003080065 Annual rept of radonucides released to environ in all effluents in 1989.
MCGRATH, J.E. General Electric Co. 90/02/15. Region 3, Ofc of the Director. 2pp. 52697:018-52697:019.

DOCKET 72-0002 VIRGINIA ELECTRIC & POWER CO., 50-280 & 50-281

- 9003080085 Forwards "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1989." Info re Fourth Quarter 1989 Sr-89, Sr-90 & Fe-55 analytical results for gaseous composite samples will be submitted in addendum to rept.
STEWART, W.L. Virginia Power (Virginia Electric & Power Co.). 90/03/01. Document Control Branch (Document Control Desk). 2pp. 52656:132-52656:153.
- 9003130164 "Semiannual Radioactive Effluent Release Rept, Jul-Dec 1989."
* Virginia Power (Virginia Electric & Power Co.). 89/12/31. 20pp. 52056:134-52056:153.

DOCKET 72-0003 CAROLINA POWER & LIGHT CO., 50-261

- 9003080209 "Personnel Exposure & Monitoring Rept for 1989 for HB Robinson ISFSI." W/900227 ltr.
MORGAN, R.E. Carolina Power & Light Co. 90/12/31. 3pp. 52910:137-52910:139.
- 9003070107 Forwards "Effluent & Waste Disposal Semiannual Rept for Jul-Dec 1989" & Rev 6 to ODCM.
MORGAN, R.E. Carolina Power & Light Co. 90/02/28. Document Control Branch (Document Control Desk). 1p. 52089:074-52089:153.
- 9003070157 "ISFSI Semiannual Environ Rept for HB Robinson Steam Electric Plant Unit 2 for Jul-Dec 1989."
* Carolina Power & Light Co. 89/12/31. 4pp. 52088:150-52088:153.
- 9003260352 Forwards Amend 6 to SAR for ISFSI at plant.
CUTLER, A.B. Carolina Power & Light Co. 90/03/23. Division of Industrial & Medical Nuclear Safety (Post 670729). 2pp. 53147:129-53147:147.
- 9003260359 Amend 6 to SAR for ISFSI at plant.
* Carolina Power & Light Co. 90/03/23. 17pp. 53147:131-53147:147.

DOCKET 72-0004 DUKE POWER CO., 50-269, 50-270 & 50-267

- 8912050026 Requesta Commission authorization for NMSS to issue initial license authorizing Duke Power Co to possess spent fuel from Oconee in ISFSI on plant site. ISFSI will employ NUTECH concrete module & steel container dry storage sys.
TAYLOR, J.M. Ofc of the Executive Director for Operations. SECY-89-355. 80/11/20. 181pp. 52737:057-52737:217.
- 9002230272 Advises of Commission approval of issuance of proposed license for dry concrete module storage of spent fuel. Requests that NRC inform Commission of utility decommissioning plan after review.
CHILKS, S.J. Office of the Secretary of the Commission. 90/01/12. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 52727:096-52727:096.
- 9003140434 Informs that initial spent fuel loading schedule has been delayed until 900611 due to mfg & delivery delays. Updated SAR will not be submitted prior to 900611.
TUCKER, H.B. Duke Power Co. 90/03/12. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 52999:269-52999:269.

DOCKET 72-0006 CAROLINA POWER & LIGHT CO., 50-324 & 50-325

- 9003230212 Confirms 900404 visit to plant re environ review for ISFSI, per 900314 telcon.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/03/20. EURY, L.W. Carolina Power & Light Co. 2pp. 53174:193-53174:194.

DOCKET 72-0007 CONSUMERS POWER CO., 50-255

- 9003200420 Forwards license application for constructing & operating ISFSI at Palsades Nuclear Power Plant Decommissioning plan, emergency plan, OA program & personnel training program encl w/application.
BERRY, K.W. Consumers Power Co. 90/03/12. Division of Industrial & Medical Nuclear Safety (Post 670729). 4pp. 53076:090-53076:363.
- 9003200423 Application for license to construct & operate dry cask ISFSI at Palsades Nuclear Plant.
* Consumers Power Co. 90/03/12. 58pp. 53076:094-53076:161.
- 9003200434 "Palsades SAR"
* Pacific Star Nuclear Associates. 89/10/31. 212pp. 53076:152-53076:363.

DOCKET 72-0008 BALTIMORE GAS & ELECTRIC CO., 50-317 & 50-318

- 9002230097 Forwards notice of consideration of issuance of mail license for storage of spent fuel & opportunity for hearing on 891221 request to allow storage of spent fuel in dry storage concrete module sys at ISFSI.
SJOBLÖM, G.L. Fuel Cycle Safety Branch. 90/02/02. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52718:111-52718:118.
- 9002230099 Notice of consideration of issuance of mail license for storage of spent fuel & opportunity for hearing on 891221 application to allow storage of spent fuel in dry storage concrete module sys at ISFSI.
SJOBLÖM, G.L. Fuel Cycle Safety Branch. 00/02/02. 6pp. 52718:113-52718:118.
- 9002260131 Forwards request for addl info in response to OA program for plant ISFSI submittal w/891221 applicat on.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/20. CREEL, G.C. Baltimore Gas & Electric Co. 3pp. 52738:270-52738:272.
- 9002260141 Denies 891221 request for withholding info re calculation data, results of design calculations & component design details & critical dimensions from public disclosure per 10CFR2.790. Info not proprietary & will be placed in PDR.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 670729). 90/02/21. CREEL, G.C. Baltimore Gas & Electric Co. 2pp. 52738:204-52738:205.
- 9003270227 Forwards proprietary Rev 1 to "ISFSI SAR" w/amended affidavit. Rev withheld.
CREEL, G.C. Baltimore Gas & Electric Co. 90/03/23. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 53104:073-53104:078.
- DOCKET 72-0009 PUBLIC SERVICE CO. OF COLORADO, 50-287
- 9002220434 Notification of 900215 meeting w/util in Rockville, MD to discuss ISFSI Meeting agenda encl.
RUFFIN, S.R. Fuel Cycle Safety Branch. 90/02/00. ROBERTS, J.P. Fuel Cycle Safety Branch. 3pp. 52705:353-52705:355.
- 9002260220 Discusses NRC/PSC 891013 meeting re license application for dry spent fuel storage under 10CFR72.
ROBERTS, J.P. Fuel Cycle Safety Branch. 90/02/22. CRAWFORD, A.C. Public Service Co. of Colorado. 2pp. 52721:246-52721:247.
- 9003060173 Summary of 900215 meeting w/util in Rockville, MD re ISFSI application. Util presented plan re proposed 10CFR50, App B program for ISFSI Agenda & viewgraphs encl.
RUFFIN, S.R. Fuel Cycle Safety Branch. 90/03/01. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 48pp. 52951:318-52951:002.

ICCRR COMMISSION MEETING RECORDS

9002220551 Transcript of 900208 public meeting for affirmation/discussion & vote in Rockville, MD Pp 1-3
 * Commissioners: 90/02/08 7pp 52703 189-52703.195

9002220642 Transcript of Commission 900130 public meeting in Rockville, MD for briefing on status of proposed rule on license renewal Pp 1-74 Related documentation encl
 * Commissioners: 90/01/30 97pp 52713 229-52713.325

9002220131 Advises that Commission approved proposed response to DCE re transfer of high enriched U from Japan to France for fuel scrap recovery.
 CHILK.S.J. Office of the Secretary of the Commission 90/01/16 SHEA J.R. International Programs 1p 52727 005-52727 095

9002220272 Advises of Commission approval of issuance of proposed license for dry concrete module storage of spent fuel Requests that NRC inform Commission of ull decommissioning plan after review
 CHILK.S.J. Office of the Secretary of the Commission 90/01/12 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 52727 096-52727 895

9003020296 Transcript of periodic briefing on operating reactors & fuel facilities on 900215 in Rockville, MD Pp 1-77 Viewgraphs & briefing handouts encl
 * Commissioners: 90/02/15 88pp 52836 034-52836 180

9003020300 Transcript of affirmation/discussion & vote on 900215 in Rockville, MD on SECY-90-13 re final rule to prohibit agreements on employment to restrict flow of info to NRC Pp 1-4
 * Commissioners: 90/02/15 9pp 52826 248-52826 255

9003050887 Transcript of 900214 public meeting in Rockville MD re status of industry self certification of USIs Pp 1-49
 * Commissioners: 90/02/14 62pp 52034 290-52034 352

9003050173 Staff requirements memo re briefing on status of industry implementation of USIs Commission also requested staff to continue to ensure timely & acceptable implementation of USIs.
 CHILK.S.J. Office of the Secretary of the Commission M900214 90/03/02 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 52897 081-52897 001

9003050224 Staff requirements memo re 933130 briefing on status of proposed rule on licensing renewals in Rockville, MD to extend OIs beyond 40 yrs of commercial operation
 CHILK.S.J. Office of the Secretary of the Commission M900130 90/03/06 TAYLOR,J.M. Ofc of the Executive Director for Operations 2pp 52893 270-52893 271

9003050278 Staff requirements memo re 900215 periodic briefing in Rockville, MD on status of operating reactors & fuel facilities. Plans listed as Category 2 should continue to be closely monitored
 CHILK.S.J. Office of the Secretary of the Commission M900215 90/03/02 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 52004 041-52004 041

9003050281 Staff requirements memo re 900215 affirmation/discussion & vote in Rockville, MD on SECY-90-013, "Final Rule to Prohibit Agreements on Employment That Would Restrict Free Flow of Info to Commission" Commission Curlew comments encl
 CHILK.S.J. Office of the Secretary of the Commission M900215D 90/03/02 PARLER,W.C. Office of the General Counsel (Post 860701) 2pp 52893 131-52893 132

9003050278 Advises that Commission has not objected to proposed renewal of Nuclear Safety Research Review Committee for addl 2-yr period Charter will be signed & filed w/ Congress & FR notice will be published
 CHILK.S.J. Office of the Secretary of the Commission 90/02/09 TAYLOR,J.M. Ofc of the Executive Director for Operations 1p 53013 180-53013 100

9003150285 Transcript of annual briefing on medical use of byproduct at 900220 in Rockville, MD Pp 1-70 Viewgraphs encl
 * Commissioners: 90/02/20 100pp 53028 235-53028 334

9003210300 Staff requirements memo re 900301 affirmation/discussion & vote in Rockville, MD
 CHILK.S.J. Office of the Secretary of the Commission M900301 90/03/12 PARLER,W.C. Office of the General Counsel (Post 860701) 2pp 53104 241-53104 242

900320103 Transcript of 900301 affirmation/discussion & vote in Rockville, MD Pp 1-11
 * Commissioners: 90/03/01 15pp 53174 234-53174 247

9003260242 Transcript of ACNW 900221 briefing in Rockville, MD Pp 1-78
 * Advisory Committee on Nuclear Waste: 90/02/21 83pp 53175 192-53175 283

ACNW ADVISORY COMMITTEE ON NUCLEAR WASTE

9002260533 Forwards CNWRA 90-006, "Qualification Studies on Finite Element Code HONDD II Against Some Benchmark Analytical Problems."
 STILTENPOLE,B. Program Management, Policy Development & Analysis Staff (Post 870413), HLWR 90/02/22 MAJOR,R. Advisory Committee on Nuclear Waste 2pp 52762 001-52762 048

9003010438 Transcript of 17th ACNW meeting on 900221 in Bethesda, MD Pp 1-103
 * Advisory Committee on Nuclear Waste: 90/02/21 128pp 52701 206-52702 083

9003010456 Transcript of 17th ACNW meeting on 900222 in Bethesda, MD Pp 104-264 Related documentation encl
 * Advisory Committee on Nuclear Waste: 00/02/22 196pp 52773 236-52774 071

9003260242 Transcript of ACNW 900221 briefing in Rockville, MD Pp 1-78
 * Advisory Committee on Nuclear Waste: 90/02/21 83pp 53175 192-53175 283

9003270809 Summarizes ACNW 13th meeting on 890913-15 in Bethesda, MD
 MOELLER,D.W. Advisory Committee on Nuclear Waste 89/10/03 CARR,K.M. Commissioners 5pp 53164 014-53164 018

9003270813 Summarizes ACNW 18th meeting on 900124-25
 MOELLER,D.W. Advisory Committee on Nuclear Waste 90/02/09 CARR,K.M. Commissioners 6pp 53164 172-53164 177

9003270816 Summarizes ACNW 15th meeting on 891220 Tentative agenda for future meeting encl
 MOELLER,D.W. Advisory Committee on Nuclear Waste 90/01/22 CARR,K.M. Commissioners 6pp 53164 258-53164 264

9003270300 Summary of 12th ACNW meeting on 890628-30 in Bethesda MD
 * Advisory Committee on Nuclear Waste: 89/08/28 Advisory Committee on Nuclear Waste 41pp 53164 279-53164 319

9003270301 Summary of 14th ACNW meeting on 891011-13 in Bethesda, MD
 * Advisory Committee on Nuclear Waste: 89/12/23 Advisory Committee on Nuclear Waste 36pp 53164 130-53164 165

9003270315 Summary of 15th ACNW meeting on 891220 in Bethesda, MD
 * Advisory Committee on Nuclear Waste: 90/01/25 Advisory Committee on Nuclear Waste 22pp 53163 327-53163 358

9003300121 Provides program plan for period from 000101-0430 per 891106 request Plans for 16, 17, 10, 19 & 20th meetings on 900124-26, 0221-23, 0321-23, 0426-27 & 0523-25, respectively, included
 MOELLER,D.W. Advisory Committee on Nuclear Waste 89/12/29 CARR,K.M. Commissioners 7pp 53183 352-53183 358

ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS

8910080042 Summarizes 351st ACRS meeting on 890713-14 ACRS decided to review proposed power increase for Indian Point Unit 2 & not to review proposed amendments to 10CFR21 Future agenda items listed
 REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/08/07 CARR,K.M. Commissioners 3pp 52816 003-52816 011

8910080283 Summarizes 352nd ACRS meeting on 890810-11 Encl III re proposed resolution of Generic Issue 79 prepared & ACRS decision to review proposed restart of facility noted Future agenda items listed
 REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/09/05 CARR,K.M. Commissioners 2pp 52816 012-52816 014

8911200338 Summarizes ACRS 354th meeting on 891005-06 re Generic Issues B-56, "Design Generator Reliability" & B-7, "Failure of HPCI Steam Line W/o Isolation"
 REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/11/06 CARR,K.M. Commissioners 3pp 52785 203-52785 205

8912290081 Summarizes 355th ACRS meeting on 891116-10 re Draft Suppl 2 to Generic Issue 20, "Accident Mgt Strategies for Consideration in Individual Plant Exam Procedures" & proposed resolution to Generic Issue B-7
 MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards OL-88-20 80/12/11 CARR,K.M. Commissioners 6pp 52705 273-52705 278

9001190283 Discusses summary report of ACRS 356th meeting on 891214-15
 MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards 90/01/09 CARR,K.M. Commissioners 4pp 52785 279-52785 282

9002230519 Comments on ull proposed power level increase for facility, per ACRS 358th meeting on 900208-10
 MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards 90/02/15 CARR,K.M. Commissioners 2pp 52016 007-52016 008

9002270194 Advises that ACRS has appropriate mechanisms in place to review & evaluate US & foreign nuclear plant operating experience & to advise Commission in important areas per 900212 request
 MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards 90/02/15 CARR,K.M. Commissioners 5pp 52750 128-52750 130

9002270392 Discusses coherence in regulatory process Believes ultimate solution to coherence question must include provision of adequate feedback mechanism
 LEWIS,H.W. ACRS - Advisory Committee on Reactor Safeguards 90/02/15 CARR,K.M. Commissioners 5pp 52750 244-52750 248

9002270483 Summary of ACRS 900829-30 meeting w/NRC in Region I o/c re review activities under purview of Reg on Including restart protocol/cement policy, plant main programs & regional insp activities Viewgraphs encl
 * ACRS - Advisory Committee on Reactor Safeguards: 90/02/21 ACRS - Advisory Committee on Reactor Safeguards 41pp 52745 245-52745 205

9002280041 Summary of ACRS Subcommittee on Auxiliary & Secondary Sys 890712 meeting in Bethesda, MD
 * ACRS - Advisory Committee on Reactor Safeguards 89/08/11 ACRS - Advisory Committee on Reactor Safeguards 25pp 52760 285-52760 309

9002280043 Summarizes ACRS 367th meeting on 900111-12 re resolution of Interfacing sys LOCA issue, proposed rule on emergency preparedness (10CFR52) on licensing for nuclear power plants & nuclear power plant incidents & events
 MICHELSON,C. ACRS - Advisory Committee on Reactor Safeguards 90/02/06 CARR,K.M. Commissioners 4pp 52785 238-52785 241

9002280070 Submits summary of actions discussed at ACRS 363rd meeting on 890007-09 including rept & ltr, other actions, agreements, assignments & requests & future agenda
 REMICK,F.J. ACRS - Advisory Committee on Reactor Safeguards 89/10/04 CARR,K.M. Commissioners 2pp 52778 010-52778 011

- 0002280096 Summarizes ACRS Regulatory Policies & Practices Subcommittee meeting on 8/11/15 in Bethesda, MD re how to integrate regulatory process
* ACRS - Advisory Committee on Reactor Safeguards 8/11/15. ACRS - Advisory Committee on Reactor Safeguards 13pp 52779 188-52779 210
- 0002280099 Summarizes ACRS Thermal Hydraulic Phenomena Subcommittee 8/11/14 meeting in Bethesda, MD re NRC-RES thermal hydraulic research program, including future research needs & recommendations re thermal hydraulic research.
* ACRS - Advisory Committee on Reactor Safeguards 8/11/14. ACRS - Advisory Committee on Reactor Safeguards 38pp 52760 052-52760 089
- 0002280102 Summarizes 8/11/03 ACRS Subcommittee meeting in Bethesda, MD to continue discussion & review of WAPWR design & open items re NRC draft SER
* ACRS - Advisory Committee on Reactor Safeguards 8/11/16. ACRS - Advisory Committee on Reactor Safeguards 25pp 52761 048-52761 072
- 0002280146 Discusses NRC Safety Research Program per Section 23 of Atomic Energy Act of 1954 as amended Focused reports on specific research issues will be provided to Congress rather than one all-inclusive annual report.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 8/02/15 QUAYLE, J.D. Senate, President of the Senate 6pp 52763 011-52763 022
- 0002280146 Discusses NRC Safety Research Program per Section 29 of Atomic Energy Act of 1954 as amended Focused reports on specific research issues will be provided to Congress rather than one all-inclusive annual report.
MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards 8/02/15 QUAYLE, J.D. Senate, President of the Senate FOLEY, T.S. House of Rep. Speaker of the House 6pp 52988 126-52988 139
- 8905180269 Discusses ACRS 349th meeting on 8/05/03 re NRC Human Factors Program & initiatives Recommends that human factors research effort be initiated to develop improved methodology for training of resident inspectors
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 8/05/03 ZECH, L.W. Commissioners 2pp 52988 140-52988 141
- 8905180266 Summarizes ACRS 349th meeting on 8/05/03 re second draft of NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants"
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards 8/05/03 ZECH, L.W. Commissioners 3pp 52988 142-52988 175
- 0002280183 Summary of ACRS Subcommittee for Severe Accidents 8/09/02 meeting in Bethesda, MD
* ACRS - Advisory Committee on Reactor Safeguards 8/10/13. ACRS - Advisory Committee on Reactor Safeguards 47pp 52761 271-52761 317
- 0002280185 Summary of ACRS Subcommittee on Safety Philosophy, Technology and Criteria meeting on 8/09/02 in Bethesda, MD on concept of adequate protection to safety goals.
* ACRS - Advisory Committee on Reactor Safeguards 8/10/04. ACRS - Advisory Committee on Reactor Safeguards 9pp 52761 001-52761 009
- 0002280189 Summary of ACRS Subcommittee on Human Factors 8/09/02 meeting in Bethesda, MD to review access authorization rules & performance indicators
* ACRS - Advisory Committee on Reactor Safeguards 8/12/04. ACRS - Advisory Committee on Reactor Safeguards 13pp 52761 010-52761 022
- 0002280173 Summary of ACRS Subcommittee on Advanced PWRs (WAPWR SP/90) 8/09/02 meeting in Bethesda, MD
* ACRS - Advisory Committee on Reactor Safeguards 8/10/20. ACRS - Advisory Committee on Reactor Safeguards 18pp 52761 339-52761 356
- 0002280178 Summary of ACRS Subcommittee on AC/DC Power Systems Reliability 8/10/02 meeting in Bethesda, MD re proposed final resolution of Genenc Issue B-56, "Diesel Generator Reliability" & proposed Reg Guide 1.9 Rev 3
* ACRS - Advisory Committee on Reactor Safeguards 8/10/11. ACRS - Advisory Committee on Reactor Safeguards 11pp 52760 039-52760 049
- 0002280188 Summary of ACRS Subcommittee on Mechanical Components 8/10/03 meeting in Bethesda, MD re C. Michelson concerns on Genenc Lit 89-10 & motor-operated valve failures to close against velocity flow.
* ACRS - Advisory Committee on Reactor Safeguards 8/11/14. ACRS - Advisory Committee on Reactor Safeguards 8pp 52759 292-52759 297
- 0002280195 Summary of ACRS Joint Subcommittees on Containment Sys & Structural Engineering 8/10/17 meeting in Rosamond, IL.
* ACRS - Advisory Committee on Reactor Safeguards 8/10/25. ACRS - Advisory Committee on Reactor Safeguards 58pp 52761 159-52761 218
- 0002280197 Summary of ACRS Subcommittee on Human Factors 8/06/07 meeting in Bethesda, MD re Commission policy statement for senior operators & shift supervisors at nuclear power plants.
* ACRS - Advisory Committee on Reactor Safeguards 8/06/10. ACRS - Advisory Committee on Reactor Safeguards 7pp 52759 308-52759 314
- 0002280200 Summary of ACRS Human Factors Subcommittee meeting on 8/04/10 in Bethesda, MD re human factors programs & initiatives.
* ACRS - Advisory Committee on Reactor Safeguards 8/08/10. ACRS - Advisory Committee on Reactor Safeguards 18pp 52778 176-52778 192
- 0002280202 Summary of ACRS Subcommittee on Generic Items 8/07/12 meeting in Bethesda, MD.
* ACRS - Advisory Committee on Reactor Safeguards 8/08/11. ACRS - Advisory Committee on Reactor Safeguards 34pp 52760 251-52760 284
- 0002280241 Forwards paper entitled, "New Nuclear Power - When & If" for into STEVENSON, J.D. Stevenson & Associates 8/06/02A 8/10/10 SISS, C.P. ACRS - Advisory Committee on Reactor Safeguards 7pp 52758 239-52759 305
- 0002280248 Summarizes ACRS 8/06/08, 09 & 10 meetings in Rockville, MD re source characterization for plant & earthquake magnitudes
THOMPSON, G.A. Stanford Univ., Stanford, CA 8/09/08 SEISS, C.P. Illinois, Univ. of Urbana, IL 2pp 52759 306-52759 307
- 0002280250 Forwards comments on Seabrook emergency plan, per "Emergency Response Organization for emergency response planning appears to be more elaborate than provided for many other nuclear power sites."
BENDER, M. Quanytech Associates 8/08/02. IGNE, E.P. ACRS - Advisory Committee on Reactor Safeguards 4pp 52778 237-52778 240
- 0002280255 Summarizes 8/08/08-10 meeting in Rockville, MD re Diablo Canyon "Power Plant"
PAGE, B.M. Stanford Univ., Stanford, CA 8/08/11 SISS, C.P. Illinois, Univ. of Urbana, IL 2pp 52760 180-52760 181
- 0002280250 Summary of ACRS Joint Subcommittee on Extreme External Phenomena 8/11/00-09 meeting in Bethesda, MD
* ACRS - Advisory Committee on Reactor Safeguards 8/11/02. ACRS - Advisory Committee on Reactor Safeguards 9pp 52778 135-52778 143
- 0002280268 Discusses interfacing systems LOCA and ORNL precursor study Selection process not being consistent confirmed
* Attribution Not Assigned. 8/12/15. Attribution Not Assigned 1p 52778 174-52778 174
- 0002280287 Comments on ACRS Subcommittee on Thermal-Hydraulic Phenomena 8/11/00-09 meeting in San Francisco, CA re capability of thermal hydraulic codes to model BWR core power instability phenomena
TIEH, C. California, Univ. of, Irvine, CA 8/11/22 BOEHNER, P.A. ACRS - Advisory Committee on Reactor Safeguards 1p 52759 298-52759 298
- 0003010374 Summary of ACRS Containment Sys/Structural Engineering Subcommittee 8/09/12 meeting in San Francisco, CA re development of ACRS paper on containment design criteria for future plants based on present knowledge
* ACRS - Advisory Committee on Reactor Safeguards 8/09/26. ACRS - Advisory Committee on Reactor Safeguards 45pp 52828 180-52828 228
- 9003070027 Summarizes remarks not made at ACRS Containment Sys/Structural Engineering Subcommittee 8/09/12 meeting re possible future containment design criteria.
KENDALL, J.M. Gas-Cooled Reactor Associates 8/09/14. ACRS - Advisory Committee on Reactor Safeguards 4pp 52828 225-52828 228
- 0003010379 Summary of ACRS Joint Subcommittees on Severe Accidents & PRA meeting in Bethesda, MD re initial ACRS review of second draft of NUREG-1150, "Severe Accident Risks Assessment for Five US Nuclear Power Plants"
* ACRS - Advisory Committee on Reactor Safeguards 8/10/13. ACRS - Advisory Committee on Reactor Safeguards 48pp 52791 062-52791 108
- 0003090309 Transcript of ACRS Advanced PWRs Subcommittee 9/03/06 meeting in Bethesda, MD Pp 1-258 Supporting info incl.
* ACRS - Advisory Committee on Reactor Safeguards 9/03/08. 351pp 52950 290-52951 290
- 0003120501 Transcript of ACRS Subcommittee on Mechanical Components 9/03/07 meeting in Bethesda, MD Pp 1-292 Supporting info incl.
* ACRS - Advisory Committee on Reactor Safeguards 9/03/07. 343pp 52968 214-52969 198
- 0003130003 Transcript of ACRS 359th general meeting on 9/03/08 in Bethesda, MD Pp 1-145 Supporting info incl.
* ACRS - Advisory Committee on Reactor Safeguards 9/03/08. 199pp 52996 001-52996 199
- 0003140039 Agrees w/ACRS comments contained in 9/02/15 fir on proposed power level increase that NRC should ensure that power-related license requirements levied since original license issued, will be met at new power level.
TAYLOR, J.M. Ofc of the Executive Director for Operations. 8/03/05 MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards App. 53016 284-53016 289
- 0003150215 Forwards rept & background paper of ACRS for placement in Advisory Committee repository.
HOYLE, J.C. Office of the Secretary of the Commission. 9/03/09. Library of Congress. 1p 53027 107-53027 183
- 9003150222 Forwards "ACRS Committee & Consultant Rept. 174," per Subsector 10(d) & Section 13 of Federal Advisory Committee Act requirements.
SCHOFER, H.S. ACRS - Advisory Committee on Reactor Safeguards 9/03/08 HOYLE, J.C. ACRS - Advisory Committee on Reactor Safeguards 1p 53027 108-53027 108
- 9003150236 "ACRS Committee & Consultants Rept. 174."
* ACRS - Advisory Committee on Reactor Safeguards 9/02/28. 65pp 53027 109-53027 183

9003230022 Discusses 359th ACRS 900308-10 meeting re proposed recommendations from containment performance improvement program for plants w/Mark II, Mark III, ice condenser & dry containments & agrees that program can now be terminated. MICHELSON, C. ACRS - Advisory Committee on Reactor Safeguards. GL-89-20 90/03/13 CARR, K.M. Commissioners. 3pp. 53137-251-53137-253

ADVCM NRC ADVISORY COMMITTEE

9002260533 Forwards CNWRA 90-000, "Qualification Studies on Finite Element Code HONDO II Against Some Benchmark Analytical Problems" STILTENPOLE, B. Program Management, Policy Development & Analysis Staff (Post 870413). HLWR, 90/02/22 MAJOR, R. Advisory Committee on Nuclear Waste. 2pp. 52762-001-52762-048.

9003010438 Transcript of 17th ACNW meeting on 900221 in Bethesda, MD. Pp 1-103. * Advisory Committee on Nuclear Waste. 90/02/21. 63pp. 52761-298-52761-293.

9003010456 Transcript of 17th ACNW meeting on 900222 in Bethesda, MD. Pp 104-264 Related documentation and * Advisory Committee on Nuclear Waste. 90/02/22. 196pp. 52773-236-52774-071.

9003090278 Advises that Commission has not objected to proposed renewal of Nuclear Safety Research Review Committee for add'l 2-yr period. Charter will be signed & filed w/Congress & FR notice will be published. CHILKOTSKY, J. Office of the Secretary of the Commission. 90/02/09. TAYLOR, J.M. Ofc of the Executive Director for Operations. 1p. 53013-100-53013-190.

9003130343 Notices of 900320-21 meetings in Bethesda, MD to discuss automated documentation sys. Meeting agenda and. HOYLE, J.C. Licensing Support System Advisory Review Panel (LSSARP). 90/02/28. BAUGHMAN, M. Intertech Consultants, Inc. 5pp. 53015-073-53015-077.

9003280242 Transcript of ACNW 900221 briefing in Rockville, MD. Pp 1-70. * Advisory Committee on Nuclear Waste. 90/02/21. 63pp. 53175-192-53175-283.

9003270009 Summarizes ACNW 13th meeting on 890913-15 in Bethesda, MD. MOELLER, D.W. Advisory Committee on Nuclear Waste. 00/10/03 CARR, K.M. Commissioners. 5pp. 53164-014-53164-018.

9003270013 Summarizes ACNW 16th meeting on 900124-25. MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/02/09. CARR, K.M. Commissioners. 6pp. 53164-172-53164-177.

9003270018 Summarizes ACNW 15th meeting on 891220. Tentative agenda for future meeting and. MOELLER, D.W. Advisory Committee on Nuclear Waste. 90/01/22. CARR, K.M. Commissioners. 6pp. 53164-259-53164-264.

9003270300 Summary of 12th ACNW meeting on 900628-30 in Bethesda, MD. * Advisory Committee on Nuclear Waste. 89/08/28. Advisory Committee on Nuclear Waste. 41pp. 53164-279-53164-319.

9003270301 Summary of 14th ACNW meeting on 901011-13 in Bethesda, MD. * Advisory Committee on Nuclear Waste. 89/12/20. Advisory Committee on Nuclear Waste. 36pp. 53164-130-53164-165.

9003270305 Summary of 15th ACNW meeting on 901220 in Bethesda, MD. * Advisory Committee on Nuclear Waste. 90/01/25. Advisory Committee on Nuclear Waste. 22pp. 53163-327-53163-350.

9003300121 Provides program plan for period from 900101-0430 per 891108 request. Plans for 16, 17, 18, 19 & 20th meetings on 900124-20, 0221-23, 0321-23, 0428-27 & 0523-25, respectively, included. MOELLER, D.W. Advisory Committee on Nuclear Waste. 00/12/29. CARR, K.M. Commissioners. 7pp. 53163-352-53163-356.

COMMISSION NRC COMMISSIONERS

9001310177 Comments on schedules incorporated in DOE "Report to Congress on Reassessment of Civilian Radwaste Mgt Program." Early interaction required to meet Sept 1990 date for NRC acceptance of DOE QA program & Jan 1991 surface testing. ROGERS, K.C. Commissioners. 00/01/25. WATKINS, J.O. Energy, Dept. of. 2pp. 52966-271-52966-272.

9002260159 Forwards DOE rept "Reassessment of Civilian Radwaste Mgt Program." Potential disposal remains ultimate goal in properly managing wastes. WATKINS, J.D. Energy, Dept. of. 89/11/20. CARR, K.M. Commissioners. 1p. 52968-273-52968-301.

9002260164 "Reassessment of Civilian Radwaste Mgt Program" * Energy, Dept. of. 89/11/20. 28pp. 52966-274-52966-301.

9002220182 Responds to 900108 request that NRC withhold decision on licensing facility until concerns raised in Quality Technology Control for Employee Legal Project investigated. NRC continuing to evaluate rept & will 000126 response. CARR, K.M. Commissioners. 00/02/07. MARKEY, E.J. House of Rep. KENNEDY, E.M., KERRY, J.F. Senate. 4pp. 52765-242-52765-247.

9002220572 Forwards proposed legislation authorizing appropriations for FY91. OM0 has no objection to submission of proposal to Congress & enactment of proposal in accordance w/Pres dont program. CARR, K.M. Commissioners. 90/02/06. FOLEY, T.S. House of Rep. 13pp. 52710-013-52710-025.

9002220591 Ack receipt of 891118 ltr conveying comments & recommendations of Organization of Agreement States from Oct 1989 All Agreement States meeting. NRC responses to issues raised at meeting and. CARR, K.M. Commissioners. 90/02/06. DICUS, G.J. Arkansas, State of. 18pp. 52765-268-52765-291.

9002220595 Summarizes issues discussed at annual meeting of All Agreement States. Suggests that NRC consider supporting quarterly meetings between Organization of Agreement States chairperson & State, Local & Indian Tribe Programs. DICUS, G.J. Arkansas, State of. 89/11/16. CARR, K.M. Commissioners. 6pp. 52765-266-52765-291.

9002230063 Advises that NRC will continue working w/C Daggett in State Liaison Officer Program unless notified of change. CARR, K.M. Commissioners. 90/02/06. FLORIO, J.J. New Jersey, State of. 1p. 52715-072-52715-072.

9002230361 Provides current implementation status of USIs, based on licensees responses to generic IIRs & NRR review. Based on work to date, licensees proceeding satisfactory towards implementation of all USIs. TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/02/07. CARR, ROBERTS, ROGERS Commissioners. 30pp. 52966-190-52966-247.

9002260137 Responds to 900124 ltr requesting NRC response to questions re issue of whether radionuclide emissions should be exempt from regulation by EPA under Section 112 of Clean Air Act. NRC supports measures that would eliminate dual regulation. CARR, K.M. Commissioners. 90/02/07. SHARP, P.R. House of Rep. Energy & Commerce. 30pp. 52738-151-52738-180.

9002260152 Requests answers to listed questions re exemption of radionuclides from regulation by EPA under Section 112 of Clean Air Act be forwarded no later than 000206. SHARP, P.R. House of Rep. Energy & Commerce. 90/01/24. CARR, K.M. Commissioners. 5pp. 52730-181-52738-189.

9002260163 Submits rept on nondisclosure of safeguards info for quarter ending 891231 per Section 147 of Atomic Energy Act of 1954. CARR, K.M. Commissioners. 90/02/06. QUAYLE, J.D. Senate, President of the Senate. FOLEY, T.S. House of Rep. 2pp. 52740-213-52740-214.

9002260173 Ack receipt of ltr inviting NRC to submit written testimony on role of nuclear energy in future to assist DOE in developing natl energy strategy. Although NRC supports concept, participation will be limited. CARR, K.M. Commissioners. 90/02/01. YOUNG, W.H. Energy, Dept. of. 1p. 52738-226-52738-227.

9002260512 Requests written testimony on role of nuclear power in future in support of DOE development of natl energy strategy. DOE interested in obtaining suggestions as to options & obstacles to efficient production & use of energy. YOUNG, W.H. Energy, Dept. of. 89/12/21. NRC - No Detailed Affiliation Given. 1p. 52738-227-52738-227.

9002260231 Ack receipt of 891201 ltr supporting NRC request to transport strategic quantities of highly enriched U. CARR, K.M. Commissioners. 90/01/18. TUCK, J.C. Energy, Dept. of. 1p. 52739-150-52739-150.

9002260235 Submits followup on Interim 890802 ltr & provides response to 890721 ltr requesting continued DOE support for shipment of highly enriched U. TUCK, J.C. Energy, Dept. of. 89/12/01. CARR, K.M. Commissioners. 1p. 52739-189-52739-190.

9002260205 Nominates MS Chilton for WISE Lifetime Achievement Award. Chilton has outstanding record of prof achievement & has encouraged entry & advancement of women in science & engineering. CARR, K.M. Commissioners. 90/01/10. HUMPHRIES, J. National Science Foundation. 10pp. 52728-255-52720-264.

9002260261 Extends invitation to serve as keynote speaker for NRC program commemorating Natl Women's History Month in Mar 1990. CARR, K.M. Commissioners. 90/01/19. RICE, C. President of U.S. & Executive Offices. 1p. 52725-350-52725-350.

9002260296 Expresses appreciation for DOJ successful prosecution of willful NRC violator. KARR, K.M. Commissioners. 00/01/17. THORNDORGH, R.L. Justice, Dept. of, Attorney General, Office of. 1p. 52721-187-52721-107.

9002260476 Designates JM Taylor as contact & liaison for selection of nominees for President Executive Exchange Program. JM Taylor will also be responsible for determining appropriate assignments for any corporate executives that NRC may host. CARR, K.M. Commissioners. 90/01/18. HEITMAN, B. President of U.S. & Executive Offices. 1p. 52705-167-52785-189.

9002260484 Requests assistance in initiating nomination & placement process for 1990-91 executive exchange programs. Designation of two contacts will ensure timely, effective working relationship w/Commission. HEITMAN, B. President of U.S. & Executive Offices. 90/01/05. CARR, K.M. Commissioners. 1p. 52705-100-52765-169.

9002260491 Encourages agency participation in President Commission on Executive Exchange by nominating senior federal executives assignments in private sector & identifying assignments to be undertaken by corporate executives hosted by agency. SUNUNU, J.H. President of U.S. & Executive Offices. 90/01/02. Commissioners. 1p. 52705-189-52705-189.

9002260552 Discusses preliminary review of BEIR V rept, "Health Effects of Exposure to Low Levels of Ionizing Radiation: OER V," per SECY-89-380. Suggested changes to SECY-89-380 and TAYLOR, J.M. Ofc of the Executive Director for Operations. 90/01/10. CARR, ROBERTS, ROGERS Commissioners. 5pp. 52785-190-52765-184.

9002270201 Ack receipt of 900119 ltr re planned visit of A Battaglia to US Commissioner KC Rogers will represent NRC at meeting scheduled on 900222 due to absence of author because of prior commitment. CARR, K.M. Commissioners. 90/02/15. PETRIGNANI, R. Italy, Govt. of. 1p. 52746-095-52746-096.

9002270280 Informs of 900218-23 visit of Italian Minister of Industry to US Meeting requested w/NRC during visit to Washington, DC on 900222-23 to discuss matters re development of new technologies in field of energy & pollution control. PETRIGNANI, R. Italy, Govt. of. 90/01/18. CARR, K.M. Commissioners. 1p. 52740-098-52746-096.

9002270215 Forwards HJREG-0030, Vol. 12, No. 3, "Repl to Congress on AOs Jul/Aug 1989." Five AOs reported during reporting period One occurred at licensed nuclear plant & involved deficiencies re containment building recirculation pump. CARR,K.M. Commissioners 90/02/15 FOLEY,T.S. House of Rep. Speaker of the House 40pp 52785 159-52785 234

9002270278 Responds to 891219 re approval & use of qualified insulating materials inside containment & dryer at US nuclear power plants NRC review & approval of product may not be required prior to installation or use at facilities. CARR,K.M. Commissioners 90/02/15 PORTER,J. House of Rep 2pp 52759 268-52759 270

9002270281 Requests to know if NRC planning to begin process of evaluating other boards of insulation on mail &/or logical topics. PORTER,J. House of Rep 89/12/19 CARR,K. Commissioners 2pp 52759 268-52759 270

9002270138 Responds to 891101 re to XM Carr re approval & use of qualified insulating materials inside containment at plants. NRC no longer endorses specific products for use in power plants. Licensees should be informed re changes. TAYLOR,J.M. Ofc of the Executive Director for Operations 89/12/01 GOSS,R.M. Transco Products, Inc 2pp 52759 271-52759 272

9002270358 Responds to 891219 re re NRC acquisition of electronic publishing sys w/o Joint Committee on Printing approval NRC initiated acquisition process under prior guidelines contained in War 1987 FR. CARR,K.M. Commissioners 90/02/13 FORD,W.H. Congress, Joint Committee on Printing 2pp 52759 020-52759 052

9002270362 Forwards, "Comprehensive Printing Program Plan for NRC." Plan includes printing & distribution activities anticipated for FY87 & projections for FY88 & FY89, where applicable. MORRIS,P.G. Ofc of Administration (Post 870413) 88/05/10 MATHIAS,G. Congress, Joint Committee on Printing 13pp 52759 028-52759 034

9002270384 Forwards new statutory provisions & corresponding regulatory language re Executive Branch printing activities prompted by recent change in Federal Acquisition Regulation. ANHUNZIO,F. Congress, Joint Committee on Printing 88JCPO06 88/01/21 Commissioners 2pp 52759 035-52759 036

9002270373 Forwards Joint Committee on Printing Forms 1 through 5, covering 851001, 890920. GRAMSLY,D.M. Division of Freedom of Information & Publications Services (Post 890205) 89/11/27 FORD,W.H. Congress, Joint Committee on Printing 5pp 52759 037-52759 041

9002270377 Discusses several new printing production devices capable of producing image on paper 11x17 inches or larger must be reviewed by Joint Committee on Printing prior to acquisition. FORD,W.H. Congress, Joint Committee on Printing 89/10/19 Commissioners 8pp 52759 042-52759 049

9002270380 Submits request for info to clarify NRC acquisition of electronic publishing sys in early part of 1989 now advancing Joint Committee on Printing. FORD,W.H. Congress, Joint Committee on Printing 89/12/18 CARR,K.M. Commissioners 2pp 52759 050-52759 051

9002270384 Clarifies application of Govt Printing & Binding Regulation 24 to electronic printing sys. Electronic printing sys dedicated to printing process subject to provisions of Title 44 of US Code. THOMPSON,F. Congress, Joint Committee on Printing 79/02/15 Commissioners 1p 52759 052-52759 052

9002270417 Informs of Commission final conclusion on interim controls following completion of DOE investigations per NRC 891122 re No changes in NRC regulations concerning interim necessary based on thorough investigation. CARR,K.M. Commissioners 90/02/16 MARKEY,E.J. House of Rep 3pp 52746 264-52746 268

9002280022 Responds to 891211 & 900201 concerns re radioactive waste exempt from regulatory concern & advises at intent to continue working w/Agreement States & regional compacts to develop consistent regulatory framework for exemptions. CARR,K.M. Commissioners 90/02/12 LASH,T.R. Illinois, State of 17pp 52836 068-52836 088

9002280032 Requests assistance in implementing NRC Fitness-for-Duty rule & advises that below regulatory concern policy would make task of meeting federal requirement to be responsible for disposal of low level waste even more difficult. LASH,T.R. Illinois, State of 90/02/01 CARR,K.M. Commissioners 2pp 52836 087-52836 088

9002280040 Expresses concern re honoraria prohibition & urges remedial action to taken NRC sensitive to provision serving as disincentive to govt employment. CARR,K.M. Commissioners 90/02/13 CAMPBELL,D.F. Office of Government Ethics 2pp 52778 169-52778 170

9003010225 Comments on 40CFR81, Subpart I re EPA new emission std for redonucleides under Clean Air Act NRC in full agreement w/agency already expressed by EPA & Dept of Health & Human Svcs in 891115 joint let to Congress. CARR,K.M. Commissioners 90/02/12 REILLY,W.K. Environmental Protection Agency 12pp 52780 316-52780 327

9003020038 Weekly info rept for wk ending 900216. BLAHA,J.L. Assistant for Operations (Post 890205) 80/02/22 39pp 52795 116-52795 154

9003060025 Ack receipt of 900223 re request for meeting to express views on licensing of facility Meeting inappropriate on eve of scheduled Commission action on facility license. CARR,K.M. Commissioners 90/02/28 MAVROULES,N., MARKEY,E.J. House of Rep. KERRY,J.F. Senate 14pp 53363 008-53363 021

9003060027 Requests meeting to discuss licensing of facility. MAVROULES,N. House of Rep. KENNEDY,E.M., KERRY,J.F. Senate 90/02/23 CARR,K.M. Commissioners 1p 52851 263-52851 263

9003060027 Weekly info rept for wk ending 900223. BLAHA,J.L. Assistant for Operations (Post 890205) 90/02/28 34pp 52847 081-52847 124

9003070041 Responds to 891226 re expressing concerns re progress of LRC review. EPRI advanced LWR requirements document. Staff has decided that EPRI document should be given to review of EPRI requirements for passive plant designs. CARR,K.M. Commissioners 90/02/27 KINTNER,E.E. ALWR Utility Steering Committee 5pp 52889 121-52889 127

9003070072 Recommends that NRC staff be authorized to prepare & submit comments on requirements document chapters based on previously established guidelines for 8-9 month review schedule. KINTNER,E.E. ALWR Utility Steering Committee 89/12/26 CARR,K.M. Commissioners 2pp 52889 126-52889 127

9003070277 Responds to 900208 re re safe operation of facility & LRC process for determining whether to issue full power license for plant Commission assures protection of public health & safety as first & primary consideration. CARR,K.M. Commissioners 90/02/28 HUMPHREY,G.J. Senate 1p 52891 295

9003070282 Urges Commission not to make decision re full power license for plant w/o personally reviewing safety-related allegations raised in recent weeks. Commissioners found inconsistent w/responsibilities re public health & safety. HUMPHREY,G.J. Senate 90/02/09 CARR,K.M. Commissioners 5pp 52891 295

9003080359 Forwards report on administration of FOIA by NRC to CY89. CARR,K.M. Commissioners 90/02/28 QUAYLE,J.D. Senate, President of the Senate 21pp 52888 248-52888 268

9003080483 Partial response to FOIA request for records App F records exist & PCR. PHILLIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/02/27 DEGRAZIA,B.C. Burditt, Bowles & Radoski, Chartered, Portland, Burditt, Bowles, Radoski & Rudolph 17pp 53168 192-53170 038

9003090497 Conveys special appreciation & commendation re resolution of problem associated w/radioactive ore waste. ROWDEN,M.A. Commissioners 76/07/27 GOSS,C.K. Ofc of the Executive Director for Operations 1p 53188 077-53188 077

9003150265 Responds to 900123 request for info re AEOD ongoing work on making indicators including status of industry interest in proposed indicator per SECY 90-011 "Comparison of Main Indicator w/Main Team Item." TAYLOR,J.M. Ofc of the Executive Director for Operations 60/02/15 ROGERS,K. Commissioners 2pp 53032 164-53032 167

9003150277 Requests info re AEOD efforts to confirm & validate main effectiveness indicator recognizing industry variability in approach to main & status of industry interest & possible use of indicator. ROGERS,K.C. Commissioners 90/01/23 TAYLOR,J.M. Ofc of the Executive Director for Operations 2pp 53032 168-53032 167

9003150480 Weekly info rept for wk ending 900302. BLAHA,J.L. Ofc of the Executive Director for Operations 90/03/07 42pp 53030 116-53030 151

9003200405 Weekly info rept for wk ending 900309. BLAHA,J.L. Assistant for Operations (Post 890205) 90/03/15 40pp 53105 075-53105 075

9003230038 Weekly info rept for wk ending 900316. BLAHA,J.L. Assistant for Operations (Post 890205) 90/03/21 37pp 53126 264-53126 332

9003280041 Forwards Governors certification for Commonwealths of PA & MA & State of VT submitted to status for 1990 milestones under act Documents processed by NRC in manner similar to first 31 certifications received. CARR,K.M. Commissioners 90/03/21 QUAYLE,J.D. Senate, President of the Senate 3pp 53150 016-53150 030

9003280055 Forwards summary of state certifications from 33 states & Washington, DC per Low Level Radioactive Policy Amends Act of 1985. CARR,K.M. Commissioners 90/02/02 FOLEY,T.S. House of Rep. Speaker of the House 3pp 53150 028-53150 030

CONTRACT NRC CONTRACTS AND MODIFICATIONS

9002140292 Notification of contract execution. "Transportation Drivers" Contractor SBA Subcontractor Diplomat Limousine & Livery Svcs, Inc. SMITH,P.A. Contract Administration Branch, FIN 0-23249. NRC-10-90-127 89/12/15 FISHER,L. Facility Management Branch 1p 52738 122-52738 171

9002140298 Contract "Transportation Drivers," awarded to SBA/Diplomat Limousine & Livery Svcs, Inc. REED,J.A. Small Business Administration TEAMER,R.B. Diplomat Limousine & Livery Services, Inc. FIN 0-23249. NRC-10-90-127, 89/12/15 49pp 52736 123-52736 171

9002150078 Submits results of review of mgt of NRC contracts w/Parametrix, Inc. Contractors should be used only when qualified NRC staff unavailable & NRC should document reasons for not using or using only portions of contractor report. WILLIAMS,D.C. Office of Inspector General (Post 890417) NRC-05-85-156 90/01/02 CARR, ROBERTS, ROGERS Commissioners 2pp 52629 266-52629 275

9002150400 "Review of Mgt of NRC Contracts w/Parametrix, Inc." Office of Inspector General (Post 890417). NRC-05-88-158 90/01/31 8pp 52629 268-52629 275

9002220279 Notification of contract execution, Mod 13, to "Steam Generator & Steamline Overhaul Issues." Contractor: SBA Subcontractor: Scientech, Inc. BRENNAN,P. Contract Administration Branch NRC-04-07-358 90/02/14 GUSTAFSON,P. Program Management, Policy Development & Analysis 90/02/14 870413) NOTAFRANCESCO NRC - No Detailed Affiliation Given. 1p 52714 143-52714 143

9002260170 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Pellissippi Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-332-03. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52739.046-52739.047.

9002260183 Mod 5, designating new project officer, to "Maint & Operation of LPDR." Pellissippi, PA. MACE, M.H. Contract Administration Branch. NRC-10-87-332-03. 90/02/20. 1p. 52739.047-52739.047.

9002260188 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Univ of North Carolina, Wilmington. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-215. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52722.201-52722.202.

9002260191 Mod 4, changing name of project officer, to "Maint & Operation of LPDR." North Carolina, Univ. of, Wilmington, NC. MACE, M.H. Contract Administration Branch. NRC-10-87-215. 90/02/20. 1p. 52722.202-52722.202.

9002260198 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Scitoba Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-214. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52740.211-52740.212.

9002260201 Mod 4, changing name of project officer, to "Maint & Operation of LPDR." Scitoba, AT. MACE, M.H. Contract Administration Branch. NRC-10-87-214. 90/02/20. 1p. 52740.212-52740.212.

9002260332 Notification of contract execution, Mod 10, to "On-Call Maint for NRC Microcomputers & Related Equipment." Contractor: Automation Mgt Consultants, Inc. CRAMPTON, S.A. Contract Administration Branch. FIN. B-81740.0. NRC-39-88-170. 90/02/05. KRUG, P.G., Division of Contracts & Property Management (Post 890205). VANDUSER, K. NRC. No Detailed Affiliation Given. 1p. 52722.088-52722.089.

9002260338 Mod 10, revising statement of work, to "On-Call Maint for NRC Microcomputers & Related Equipment." Automation Management Consultants, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN. B-81740.0. NRC-39-88-170. 90/02/05. 6pp. 52722.089-52722.094.

9002260355 Notification of contract execution, Mod 2, to "Technical Support for NDE Van." Contractor: Thompson Engineering & Testing, Inc. MEEHAN, B. Contract Administration Branch. NRC-2A-88-269. 90/01/08. JOHNSON, W.V., Reg on 1, Ofc of the Director. STROSNIDER, J. NRC. No Detailed Affiliation Given. 1p. 52739.086-52739.088.

9002260368 Mod 2, adding new clause, to "Technical Support for NDE Van." PAYNE, D.F. Thompson Engineering & Testing, Inc. (formerly Vostor, J. Thompson, Jr., Inc.) MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-2A-88-269. 90/01/08. 2pp. 52739.087-52739.088.

9002260383 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Jacobs Memorial Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-344-00. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52738.359-52738.360.

9002260386 Mod 5, designating new project officer, to "Maint & Operation of LPDR." Illinois Valley Community College, O'Fallon, IL. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-344-00. 90/02/20. 1p. 52738.360-52738.360.

9002260427 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Rockford Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-347. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52725.331-52725.332.

9002260439 Mod 5, changing name of project officer, to "Maint & Operation of LPDR." Rockford, IL. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-347. 90/02/20. 1p. 52725.332-52725.332.

9002260482 Notification of contract execution, Mod 1, to "Support of NRC Vendor Help Program." Contractor: Palmetto, Inc. FIELDS, J. Contract Administration Branch. NRC-03-89-029. 89/12/26. LAHRKINS, J.T., Planning, Program & Management Support Branch (Post 870411). GRENIER, B. NRC. No Detailed Affiliation Given. 1p. 52736.147-52736.149.

9002260485 Mod 1, adding contract security requirements, to "Support of NRC Vendor Help Program." LDY, R.A. PARAMETER, Inc. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-03-89-029. 89/12/26. 2pp. 52736.148-52736.149.

9002260488 Notification of contract execution, Mod 51, to "Fuel Cycle Licensing Assistance." Contractor: SAIC. MEEHAN, B. Contract Administration Branch. FIN. D-1080. NRC-02-87-004. 90/02/14. FUNCHES, J.L., Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC. No Detailed Affiliation Given. 1p. 52721.054-52721.055.

9002260493 Mod 51, transferring listed funding, to "Fuel Cycle Licensing Assistance." Science Applications International Corp. (formerly Science Applications, Inc.). BELL, S. Office of Administration (Post 890205). FIN. D-1080. NRC-02-87-004. 90/02/14. 1p. 52721.055-52721.055.

9002260501 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Maude Preston Palanska Memorial Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-348. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52747.328-52747.327.

9002260506 Mod 4, designating new project officer, to "Maint & Operation of LPDR." St Joseph, MO. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-348. 90/02/20. 1p. 52747.327-52747.327.

9002270105 Notification of contract execution, Mod 50, to "Fuel Cycle Licensing Assistance." Contractor: Science Applications Int'l Corp. MEEHAN, B. Contract Administration Branch. FIN. L-1245.0. NRC-02-87-004. 90/02/05. FUNCHES, J.L., Program Management, Policy Development & Analysis Staff (Post 870413). TIKTINSKY, D. NRC. No Detailed Affiliation Given. 1p. 52748.318-52748.321.

9002270110 Mod 50, initiating Mod 2 in Task Order 20 to provide incremental funding, to "Fuel Cycle Licensing Assistance." ROCHMAN, T.J. Science Applications International Corp. (formerly Science Applications, Inc.) MACE, M.H. Division of Contracts & Property Management (Post 890205). FIN. L-1245.0. NRC-02-87-004. 90/02/05. 3pp. 52748.319-52748.321.

9002270111 Notification of cooperative agreement, Mod 2, to "Maint & Operation of LPDR." Contractor: Auburn Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-200. 90/02/20. GRIMSLEY, D.H. NRC. No Detailed Affiliation Given. 1p. 52748.318-52748.317.

9002270110 Mod 2, designating new project officer, to "Maint & Operation of LPDR." Auburn, NE. MACE, M.H. Contract Administration Branch. NRC-39-88-200. 90/02/20. 1p. 52748.317-52748.317.

9002270122 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Richmond Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-208. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52759.079-52759.080.

9002270125 Mod 3, changing name of project officer, to "Maint & Operation of LPDR." Rockland, WA. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-39-88-208. 90/02/20. 1p. 52759.080-52759.080.

9002270135 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Univ of Wisconsin. CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-182. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52759.056-52759.059.

9002270137 Mod 3, designating new project officer, to "Maint & Operation of LPDR." Wisconsin, Univ. of, St. Joseph, WI. MACE, M.H. Contract Administration Branch. NRC-10-88-182. 90/02/20. 1p. 52759.059-52759.059.

9002270143 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Brooks Memorial Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-350. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52759.081-52759.082.

9002270149 Mod 4, changing name of project officer, to "Maint & Operation of LPDR." Brattleboro, VT. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-350. 90/02/20. 1p. 52759.082-52759.082.

9002270144 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Perry Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-437. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748.325-52748.326.

9002270146 Mod 3, designating new project officer, to "Maint & Operation of LPDR." Perry, OH. MACE, M.H. Contract Administration Branch. NRC-10-87-437. 90/02/20. 1p. 52748.326-52748.328.

9002270152 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Rochester Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-439. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52752.300-52752.301.

9002270154 Mod 4, changing name of project officer, to "Maint & Operation of LPDR." Rochester, NY. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-10-87-439. 90/02/20. 1p. 52752.301-52752.301.

9002270165 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Callaway County Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-349. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52750.093-52750.094.

9002270156 Mod 4, changing name of project officer, to "Maint & Operation of LPDR." Callaway County, MO. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-10-87-349. 90/02/20. 1p. 52750.094-52750.094.

9002270158 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Wiscasset Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-348. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52759.085-52759.086.

9002270162 Mod 5, changing name of project officer, to "Maint & Operation of LPDR." Wiscasset, ME. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-348. 90/02/20. 1p. 52759.088-52759.088.

9002270159 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Cedar Rapids Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-351. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52750.093-52750.094.

9002270166 Mod 5, designating new project officer, to "Maint & Operation of LPDR." Cedar Rapids, IA. MACE, M.H. Contract Administration Branch. NRC-10-87-351. 90/02/20. 1p. 52759.084-52759.084.

9002270187 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: White Plains Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-440. 90/02/20. GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748.260-52748.270.

-9002270172 Mod 4, designating new project officer, to "Maint & Operation of LPDR"
* White Plains, NY. MACE, M.H. Contract Administration Branch. NRC-10-87-440. 90/02/20. 1p. 52748 270-52748 270.

9002270220 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Emporia State Univ./WA White Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-172. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748 314-52748 315.

-9002270267 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Emporia State Univ. Emporia, KS. MACE, M.H. Contract Administration Branch. NRC-39-88-172. 90/02/20. 1p. 52748 315-52748 315.

9002270234 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Hartsville Memorial Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-429. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52749 071-52749 072.

-9002270236 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Hartsville, SC. MACE, M.H. Contract Administration Branch. NRC-10-87-429. 90/02/20. 1p. 52749 072-52749 072.

9002270239 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Calvert County Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-430. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52759 087-52759 088.

-9002270241 Mod 4, changing name of project officer, to "Maint & Operation of LPDR."
* Calvert County, MD. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-10-87-430. 90/02/20. 1p. 52759 088-52759 088.

9002270255 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Univ. of California, Irvine.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-448. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748 267-52748 268.

-9002270258 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* California, Univ. of, Irvine, CA. MACE, M.H. Contract Administration Branch. NRC-10-87-448. 90/02/20. 1p. 52748 268-52748 268.

9002270261 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Ocean County Library, Toms River, NJ.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-361. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52749 337-52749 338.

-9002270264 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Ocean County, NJ. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-361. 90/02/20. 1p. 52749 338-52749 338.

9002270268 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Joseph Mann Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-443. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52756 014-52756 015.

-9002270270 Mod 4, changing name of project officer, to "Maint & Operation of LPDR."
* Two Rivers, WI. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-443. 90/02/20. 1p. 52756 015-52756 015.

9002270272 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Vespasian Warner Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-434. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748 323-52748 324.

-9002270276 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Clinton, IL. MACE, M.H. Contract Administration Branch. NRC-10-87-434. 90/02/20. 1p. 52748 324-52748 324.

9002270303 Notification of cooperative agreement, Mod 6, to "Maint & Operation of LPDR." Contractor: Shoreham-Wading River Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-438. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52759 065-52759 066.

-9002270307 Mod 8, designating new project officer, to "Maint & Operation of LPDR."
* Shoreham, NY. BELL, S. Contract Administration Branch. NRC-10-87-438. 90/02/20. 1p. 52759 066-52759 066.

9002270309 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: La Crosse Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-442. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748 330-52748 331.

-9002270312 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* La Crosse, WI. MACE, M.H. Contract Administration Branch. NRC-10-87-442. 90/02/20. 1p. 52748 331-52748 331.

9002270318 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Minneapolis, MN Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-449. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748 223-52748 224.

-9002270320 Mod 5, designating new project officer, to "Maint & Operation of LPDR."
* Minneapolis, MN. MACE, M.H. Contract Administration Branch. NRC-10-87-449. 90/02/20. 1p. 52748 224-52748 224.

9002270321 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Sacramento Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-447. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52758 196-52758 197.

-9002270324 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Sacramento, CA. MACE, M.H. Contract Administration Branch. NRC-10-87-447. 90/02/20. 1p. 52758 197-52758 197.

9002270402 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Univ. of New Orleans.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-360. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52749 335-52749 335.

-9002270403 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* New Orleans, Univ. of, New Orleans, LA. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-10-87-360. 90/02/20. 1p. 52749 338-52749 338.

9002270411 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: W. Dale Clark Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-435. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52758 104-52758 105.

-9002270416 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Omaha, NE. MACE, M.H. Contract Administration Branch. NRC-10-87-435. 90/02/20. 1p. 52758 105-52758 105.

9002270422 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." awarded to BF Jones Memorial Library, Allquippa, PA.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-353. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52753 047-52753 048.

-9002270424 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Allquippa, PA. MACE, M.H. Contract Administration Branch. NRC-10-87-353. 90/02/20. 1p. 52753 048-52753 048.

9002270430 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Dwan Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-452. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52748 092-52748 093.

-9002270433 Mod 3, changing name of project officer, to "Maint & Operation of LPDR."
* Dixon, IL. MACE, M.H. Contract Administration Branch. NRC-10-87-452. 90/02/20. 1p. 52748 093-52748 093.

9002270436 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Whooler Basin Regional Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-358. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52756 178-52756 177.

-9002270439 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Ocasito, AL. BELL, S. Contract Administration Branch. NRC-10-87-358. 90/02/20. 1p. 52756 177-52756 177.

9002270438 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Phoenix Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-453. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52749 167-52749 168.

-9002270440 Mod 3, changing name of project officer, to "Maint & Operation of LPDR."
* Phoenix, AZ. MACE, M.H. Contract Administration Branch. NRC-10-87-453. 90/02/20. 1p. 52749 168-52749 168.

9002270443 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Houston Love Memorial Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-357. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52756 120-52756 121.

-9002270447 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Dothan, AL. BELL, S. Contract Administration Branch. NRC-10-87-357. 90/02/20. 1p. 52756 121-52756 121.

9002280095 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Washburn Univ. of Topeka.
CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-236-00. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52779 251-52779 252.

-9002280097 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Washburn Univ. of Topeka, Topeka, KS. BELL, S. Contract Administration Branch. NRC-39-88-236-00. 90/02/20. 1p. 52779 252-52779 252.

9002280100 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: North Central Michigan College.
CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-237-00. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52779 248-52779 250.

-9002280101 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* North Central Michigan College, Petoskey, MI. BELL, S. Contract Administration Branch. NRC-39-88-237-00. 90/02/20. 1p. 52779 250-52779 250.

9002280113 Notification of cooperative agreement, Mod 5, to "Maint & Operation of LPDR." Contractor: Washington Univ./Olin Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-171-00. 90/02/20.
GRIMSLEY, D.H., NORTHERN, S.S. NRC. No Detailed Affiliation Given. 1p. 52779 195-52779 196.

-9002280118 Mod 5, designating new project officer, to "Maint & Operation of LPDR."
* Washington Univ., St. Louis, MO. NRC-39-88-171-00. 90/02/20. 1p. 52779 196-52779 196.

9002280149 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Arkansas Tech Univ Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-333. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52759-334-52759-335.

9002280151 Mod 4, changing name of project officer, to "Maint & Operation of LPDR."
* Arkansas Tech Univ., Russellville, AR. BELL, S. Contract Administration Branch. NRC-10-87-333. 90/02/20. Ip. 52759-335-52759-335.

9002280205 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: York County Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-333. 90/02/20.
GRIMSLEY, D.H. NRC. No Detailed Affiliation Given. Ip. 52759-338-52759-337.

9002280210 Mod 4, changing name of project officer, to "Maint & Operation of LPDR."
* York County, SC. BELL, S. Contract Administration Branch. NRC-10-87-333. 90/02/20. Ip. 52759-337-52759-337.

9003010062 Notification of contract execution, Mod 9, to "Simulator Lease for C-E Training Course." Contractor: C-E.
MEEHAN, B. Contract Administration Branch. NRC-05-86-185. 90/01/05.
SPESSARD, R.L. Division of Operational Assessment (Post 870413). BELL, T.L. NRC. No Detailed Affiliation Given. Ip. 52781-217-52781-218.

9003010089 Mod 9, extending period of performance through 900630 and revising pricing for performance of work, to "Simulator Lease for C-E Training Course."
* Combustion Engineering, Inc. BELL, S. Contract Administration Branch. NRC-05-86-185. 90/01/05. 2pp. 52781-218-52781-219.

9003010072 Notification of contract execution, Mod 27, to "Technical Assistance in Support of NRC Licensing Activities." Contractor: Science Applications Int'l Corp.
FIELDS, J. Contract Administration Branch. FIN L-1072-0. NRC-03-07-029. 90/02/16.
BAJWA, S. Office of Nuclear Reactor Regulation, Director (Post 870411). POLK, J. NRC. No Detailed Affiliation Given. Ip. 52791-116-52791-122.

9003010076 Mod 27, exercising contract option, extending period of performance and revising contract ceiling, to "Technical Assistance in Support of NRC Licensing Activities."
* Science Applications International Corp. (formerly Science Applications, Inc.). BELL, S. Contract Administration Branch. FIN L-1072-0. NRC-03-07-029. 90/02/16. 6pp. 52791-117-52791-122.

9003010343 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." awarded to Hope College.
CRAMPTON, S.A. Contract Administration Branch. NRC-39-88-238. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52791-128-52791-129.

9003010346 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Hope College, Holland, MI. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-39-88-238. 90/02/20. Ip. 52791-129-52791-129.

9003010382 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Wharton County Community College.
CRAMPTON, S.A. Facility Management Branch. NRC-39-88-238. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52786-031-52786-032.

9003010372 Mod 3, changing name of project officer, to "Maint & Operation of LPDR."
* Wharton County Community College, Wharton, TX. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-39-88-238. 90/02/20. Ip. 52786-032-52786-032.

9003010385 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Eureka-Humboldt County Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-450. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52788-061-52788-062.

9003010389 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Eureka, CA. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-10-87-450. 90/02/20. Ip. 52788-062-52788-062.

9003010394 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Chattanooga-Hamilton County Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-420-00. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52791-123-52791-124.

9003010403 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Chattanooga, TN. BELL, S. Contract Administration Branch. NRC-10-87-420-00. 90/02/20. Ip. 52791-124-52791-124.

9003010411 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Somervell County Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-427. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52791-265-52791-266.

9003010418 Mod 4, changing name of project officer, to "Maint & Operation of LPDR."
* Glen Rose, TX. BELL, S. Contract Administration Branch. NRC-10-87-427. 90/02/20. Ip. 52781-266-52781-266.

9003010414 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." awarded to Portland State Univ.
CRAMPTON, S.A. Contract Administration Branch. NRC-39-89-068. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52791-130-52791-131.

9003010417 Mod 3, designating new project officer, to "Maint & Operation of LPDR."
* Portland State Univ., Portland, OR. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-39-89-188. 90/02/20. Ip. 52791-131-52791-131.

9003010419 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: WH Abol Memorial Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-451. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52781-242-52781-243.

9003010423 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Montesano, WA. MACE, M.H. Contract Administration Branch. NRC-10-87-451. 90/02/20. Ip. 52781-243-52781-243.

9003010428 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Russell Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-423. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52781-247-52781-248.

9003010427 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Middletown, CT. BELL, S. Contract Administration Branch. NRC-10-87-423. 90/02/20. Ip. 52781-248-52781-248.

9003020043 Notification of contract execution, Mod 2, to "Molten Core Coolant Interaction." Contractor: Regents of Univ of California.
FIELDS, J. Contract Administration Branch. FIN L-1173-9. NRC-04-89-082. 90/02/28.
GUSTAFER, P. Office of Nuclear Regulatory Research (Post 890720). ELTAWILA, F. NRC. No Detailed Affiliation Given. Ip. 52799-309-52799-310.

9003020052 Mod 2, amending Block 12 under "Accounting & Appropriation Data" to correct B&R number, to "Molten Core Coolant Interaction."
* California, Univ. of, San Jose, CA. * Division of Contracts & Property Management (Post 890205). FIN L-1173-9. NRC-04-89-082. 90/02/26. Ip. 52799-310-52799-310.

9003020057 Notification of contract execution, Mod 18, to "Document Distribution Svcs." Contractor: GPO.
DUBOSE, J. NRC. No Detailed Affiliation Given. FIN D-1872-0. NRC-10-85-264. 90/02/26. MESSINGER, G.H. Division of Information Support Services (Post 890205). SHAW, K.R. NRC. No Detailed Affiliation Given. Ip. 52816-282-52816-284.

9003020081 Mod 18, providing incremental funding which increases obligated amount, to "Document Distribution Svcs."
* Government Printing Office. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-1872-0. NRC-10-85-264. 90/02/28. 2pp. 52816-283-52816-284.

9003020285 Notification of contract execution, Mod 1, to "Research on Development of Framework for Assessing Severe Accident Mgt Strategies in Nuclear Reactors." Contractor: Univ of California, Los Angeles.
BRENNAN, P. Contract Administration Branch. FIN L-1331-0. NRC-04-89-349. 90/02/28. GUSTAFER, P. Program Management, Policy Development & Analysis Staff (Post 870413). ODAR, F. NRC. No Detailed Affiliation Given. Ip. 52855-114-52855-115.

9003020288 Mod 1, providing incremental funding in stated amount, to "Research on Development of Framework for Assessing Severe Accident Mgt Strategies in Nuclear Reactors."
* California, Univ. of, Los Angeles, CA. BELL, S. Division of Contracts & Property Management (Post 890205). FIN L-1331-0. NRC-04-89-349. 90/02/28. Ip. 52855-115-52855-115.

9003020289 Notification of contract execution, Mod 19, to "Init Piping Integrity Research Program." Contractor: BML.
BRENNAN, P. Contract Administration Branch. NRC-04-89-108. 90/02/28. GUSTAFER, P. Program Management, Policy Development & Analysis Staff (Post 870413). MAYFIELD, M. NRC. No Detailed Affiliation Given. Ip. 52828-248-52828-247.

9003020292 Mod 19, clarifying period of performance to state that contract will commence on 890710 & continue until 900509, to "Init Piping Integrity Research Program."
* Battelle Memorial Institute, Columbus Laboratories. BELL, S. Division of Contracts & Property Management (Post 890205). NRC-04-89-108. 90/02/28. Ip. 52828-247-52828-247.

9003020293 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of CO.
CRAMPTON, S. Contract Administration Branch. NRC-31-03-666. 90/02/28. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS, J.B. NRC. No Detailed Affiliation Given. Ip. 52838-197-52838-199.

9003020295 Mod 13, providing funding for CY90, to "Radiation Monitoring Program Requirements."
* Colorado, State of. MACE, M.H. Division of Contracts & Property Management (Post 890205). NRC-31-03-666. 90/02/28. 2pp. 52838-198-52838-199.

9003020298 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of TX.
CRAMPTON, S. Contract Administration Branch. FIN B-8504-0. NRC-31-03-671. 90/02/28. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS, J.B. NRC. No Detailed Affiliation Given. Ip. 52828-256-52828-258.

9003020299 Mod 12, providing funding for CY90, to "Radiation Monitoring Program Requirements."
* Texas, State of. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8504-0. NRC-31-03-671. 90/02/28. 2pp. 52828-257-52828-258.

9003050085 Notification of cooperative agreement, Mod 4, to "Maint & Operation of LPDR." Contractor: Apple County Public Library.
CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-363. 90/02/20.
GRIMSLEY, D.H. NORTHERN, S.S. NRC. No Detailed Affiliation Given. Ip. 52837-141-52837-142.

9003050092 Mod 4, designating new project officer, to "Maint & Operation of LPDR."
* Baxley, GA. BELL, S. Contract Administration Branch. NRC-10-87-383. 90/02/20. Ip. 52837-142-52837-142.

9003060088 Notification of contract execution, Mod 3, to "Technical Assistance for Part 20 Implementation." Contractor: SBA, Subcontractor: Sciencetech, Inc.
HUGHES, A. Contract Administration Branch. FIN B-82070. NRC-04-89-087. 90/02/28.
MORRIS, B.M. Division of Regulatory Applications (Post 870413). PETERSON, H. NRC. No Detailed Affiliation Given. Ip. 52855-347-52855-349.

9003060073 Mod 3, providing CY90 incremental funding & revising key personnel clause, to "Technical Assistance for Part 20 Implementation."
* Small Business Administration, Sciencetech, Inc. HAGAN, T.F. Contract Administration Branch. FIN B-82070. NRC-04-89-087. 90/02/28. 2pp. 52855-348-52855-349.

9003060142 Notification of contract execution, Mod 2.10 "NRC Sys Data Entry, Test Data Entry for ARM/DAF." Contractor SBA Subcontractor Data Computer Corp of America KNOX Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/23 AMEN/DAF, J.A. Office of Information Resources Management (Post 890205) DO-LECC, A. NRC - No Dated Affiliation Given 1p 52838 174-52838 176

9003060189 Ltr Contract NRC-39-89-133 Mod 2, Test 8, extending term of task order to 900330.10 "NRC Sys Data Entry, Test Data Entry for ARM/DAF." BELL'S Contract Administration Branch FIN D-1920-0 NRC-39-89-133 90/01/19 KJTCHESEN, T.E. Data Computer Corp of America 2pp 52839 175-52838 176

9003060161 Notification of contract execution, Mod 1.10 "Scale Effects & Uncertainties in Characterizing Fluid Flow & Contaminant Transport Around High Level Radwaste Repositories in Fractured Tuffaceous Rocks." Contractor Univ of Arizona UMBEL D Contract Negotiation Branch-2 FIN L-12830 NRC-04-90-052 89/12/21 SHAOL Division of Engineering (Post 870413) NICHOLSON, T. NRC - No Dated Affiliation Given 1p 52849 100-52849 276

9003060167 Mod 1, designating new project officer, to "Scale Effects & Uncertainties in Characterizing Fluid Flow & Contaminant Transport Around High Level Radwaste Repositories in Fractured Tuffaceous Rocks." WIGGINS, E. Division of Contracts & Property Management (Post 890205) FIN L-12830 NRC-04-90-052 89/12/21 7pp 52849 101-52849 107

9003060223 Notification of contract execution, "Scale Effects & Uncertainties in Characterizing Fluid Flow & Contaminant Transport Around High Level Radwaste Repositories in Fractured Tuffaceous Rocks," awarded to Univ of Arizona UMBEL D Contract Negotiation Branch-2 FIN L-12830 NRC-04-90-052 89/11/13 SHAOL Division of Engineering (Post 870413) NICHOLSON, T. NRC - No Dated Affiliation Given 1p 52849 102-52840 103

9003060225 Ltr Contract NRC-04-90-052, "Scale Effects & Uncertainties in Characterizing Fluid Flow & Contaminant Transport Around High Level Radwaste Repositories in Fractured Tuffaceous Rocks." WIGGINS, E. Division of Contracts & Property Management (Post 890205) FIN L-12830 NRC-04-90-052 89/11/29 MATHER, P.F. Arizona Univ. of Tucson, AZ 1p 52849 109-52849 103

9003060228 Ltr Contract NRC-04-90-052, "Scale Effects & Uncertainties in Characterizing Fluid Flow & Contaminant Transport Around High Level Radwaste Repositories in Fractured Tuffaceous Rocks." WIGGINS, E. Division of Contracts & Property Management (Post 890205) FIN L-12830 NRC-04-90-052 89/11/13 MATHER, P.F. Arizona Univ. of Tucson, AZ 167pp 52848 110-52843 276

9003070021 Notification of contract execution, Mod 10.10 "Internal Emitter Aspects of Radiation Protection." Contractor Nal Council on Radiation Protection KNOX Contract Administration Branch FIN D-15800 NRC-04-85-118 90/02/06 MORRIS, B. Division of Regulatory Applications (Post 870413) BELL, J. NRC - No Dated Affiliation Given 1p 52888 013-52888 015

9003070025 Mod 10, continuing authorization granting extension of contract period of performance through 900130 at no add. cost to gov't, to "Internal Emitter Aspects of Radiation Protection." National Council on Radiation Protection & Measurements BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-15800 NRC-04-85-118 90/02/06 2pp 52888 014-52888 015

9003070028 Notification of contract execution, Mod 2.10 "Support for Waste Confidence Decision." Contractor Jupiter Assoc, Inc KNOX Contract Administration Branch NRC-02-89-012 90/01/31 FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413) CORRADO, J. NRC - No Dated Affiliation Given 1p 52891 087-52891 089

9003070030 Mod 2, revising due dates for Tasks 3, 4, 5, 6 & 7, extending period of performance to 900630 and changing project officer, to "Support for Waste Confidence Decision." JUPITER, C. Jupiter Corp (formerly Jupiter Associates, Inc.) BELL, S. Division of Contracts & Property Management (Post 890205) NRC-02-89-012 90/01/31 2pp 52891 089-52891 089

9003080231 Notification of contract execution, Mod 8.10 "Technical Assistance in Natural Resource Assessment." Contractor Bureau of Mines PLEASANT, E. M. Contract Administration Branch FIN D-1018-0 NRC-02-85-004 90/02/26 FUNCHES, J. Program Management, Policy Development & Analysis Staff (Post 870413) BLACKFORD, M. NRC - No Dated Affiliation Given 1p 52892 097-52892 099

9003080239 Mod 9, extending period of performance to 900930 providing additional funds for Task Order 2, increasing contract ceiling & changing project officer, to "Technical Assistance in Natural Resource Assessment." WITTLETTON, T. R. Interior, Dept. of Bureau of Mines MACE, M. Division of Contracts & Property Management (Post 890205) FIN D-1018-0 NRC-02-85-004 90/02/26 2pp 52892 098-52892 099

9003080254 Notification of contract execution, Mod 15.10 "Radiation Monitoring Program Requirements." Contractor State of OH CRAMPTON, S. Contract Administration Branch FIN B-8454-0 NRC-30-83-646 90/03/02 WEST, K. S. Planning, Program & Management Support Branch (Post 870411) WIEDEMANN, D. G. NRC - No Dated Affiliation Given 1p 52896 311-52896 313

9003080258 Mod 15, providing incremental funding for CY80.10 "Radiation Monitoring Program Requirements." Chgo. State of HAGAN, T. F. Contract Administration Branch FIN B-8454-0 NRC-30-83-646 90/03/02 2pp 52896 312-52896 313

9003080399 Notification of contract execution, Mod 13.10 "Radiation Monitoring Program Requirements." Contractor State of MO, Dept. of Health Bureau of Radiological Health CRAMPTON, S. Contract Administration Branch FIN B-8454-0 NRC-30-83-643 90/03/02 WEST, K. S. Planning, Program & Management Support Branch (Post 870411) WIEDEMANN, D. G. NRC - No Dated Affiliation Given 1p 52910 127-52910 128

9003080401 Mod 13, providing incremental funding for CY90.10 "Radiation Monitoring Program Requirements." Missouri, State of FIN B-8454-0 NRC-30-83-643 90/03/02 1p 52910 128-52910 128

9003080443 Notification of contract execution, Mod 8.10 "Radiation Monitoring Program Requirements." Contractor Illinois Dept. of Nuclear Safety CRAMPTON, S. Contract Administration Branch FIN B-8454-0 NRC-30-83-643 90/03/02 WEST, K. S. Planning, Program & Management Support Branch (Post 870411) WIEDEMANN, D. G. NRC - No Dated Affiliation Given 1p 52896 058-52896 059

9003080445 Mod 8, providing incremental funding for CY90.10 "Radiation Monitoring Program Requirements." Illinois, State of HAGAN, T. F. Contract Administration Branch FIN B-8454-0 NRC-30-83-646 90/03/02 2pp 52896 059-52896 060

9003080515 Notification of cooperative agreement, Mod 3.10 "Maint & Operate of LPDR." Contractor Oconee County Library CRAMPTON, S. A. Contract Administration Branch NRC-10-87-334 90/02/26 GRIMSLEY, D. H. NORTHERN, S. S. NRC - No Dated Affiliation Given 1p 52945 234-52945 235

9003080517 Mod 3, designating new project officer, to "Maint & Operate of LPDR." Oconee County, SC BELL, S. Contract Administration Branch NRC-10-87-334 90/02/20 1p 52945 235-52945 235

9003080528 Notification of cooperative agreement, Mod 4.10 "Operation of LPDR." Contractor Morris Public Library CRAMPTON, S. A. Contract Administration Branch NRC-10-87-334 90/02/26 GRIMSLEY, D. H. NRC - No Dated Affiliation Given 1p 52952 051-52952 052

9003080534 Mod 4, designating new project officer, to "Maint & Operate of LPDR." Morris, IL BELL, S. Division of Contracts & Property Management (Post 870413) NRC-10-87-334 90/02/20 1p 52952 052-52952 052

9003080587 Notification of contract execution, Mod 13.10 "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." Contractor Ebasco Services, Inc MEEHAN, B. Contract Administration Branch NRC-03-85-103 90/02/21 34pp 52945 340-52945 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003080589 Mod 13, extending period of performance, changing project officer & adding direct costs to "Technical Assistance in Developing & Implementing Programs & Procedures for Reactors Requiring Special Resources." MCCAFFREY, R. W. Ebasco Services, Inc (subs of Ebasco Corp) MACE, M. M. Division of Contracts & Property Management (Post 890205) NRC-03-85-103 90/02/21 2pp 52948 340-52948 341

9003120081 Notification of cooperative agreement, Mod 3, to "Maint & Operation of LPDR." Contractor: Pennsylvania Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-339. 90/02/20. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 1p. 53007.120-53007.120.

-9003120090 Mod 3, designating new project officer, to "Maint & Operation of LPDR." * Pennsylvania, UJ. BELL, S. Division of Contracts & Property Management (Post 690205). NRC-10-87-339. 00/02/20. 1p. 53007.121-53007.121.

9003120175 Notification of Mod 4 to cooperative agreement, "Maint & Operation of LPDR." Contractor: Crystal River Public Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-424. 00/02/20. GRIMSLEY, D.H. NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 52998.323-52998.324.

-9003120186 Mod 4, designating new project officer, to "Maint & Operation of LPDR." * Crystal River, FL. BELL, S. Contract Administration Branch. NRC-10-87-424. 00/02/20. 1p. 52998.324-52998.324.

9003120194 Notification of Mod 3 to cooperative agreement, "Maint & Operation of LPDR." Contractor: Indian River Community Library. CRAMPTON, S.A. Contract Administration Branch. NRC-10-87-425. 90/02/20. GRIMSLEY, D.H. NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 52998.311-52998.312.

-9003120199 Mod 3, designating new project officer, to "Maint & Operation of LPDR." * Ft. Pierce, FL. BELL, S. Contract Administration Branch. NRC-10-87-425. 00/02/20. 1p. 52998.312-52998.312.

9003120273 Notification of contract execution, Mod 7, to "New Madrid Geological & Seismological Research Program." Contractor: Univ. of Michigan. BRENNAN, P.A. Contract Administration Branch. FIN D-16950. NRC-04-86-122. 90/02/20. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). ZURFLUEH, E. NRC - No Detailed Affiliation Given. 1p. 52990.214-52990.210.

-9003120277 Mod 7, exercising fourth (4) option, providing add'l funds, revising indirect cost clause, increasing contract ceiling & changing key personnel, to "New Madrid Geological & Seismological Research Program." * Ann Arbor, MI. BELL, S. Division of Contracts & Property Management (Post 890205). FIN D-16950. NRC-04-86-122. 00/02/20. 4pp. 52999.215-52999.216.

9003120288 Notification of contract execution, Task Order 3, "Regulatory Analysis Support of Proposed Rule Re Nuclear Power Plant License Renewal to Contract," in "Rulemaking & Regulatory." Contractor: Science & Engineering Associates, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-25120. NRC-04-89-051. 90/02/23. MORRIS, W.M., FELD, S. NRC - No Detailed Affiliation Given. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 52998.315-52998.320.

-9003120294 Ltr. Contract NRC-04-89-051, Task 3, "Regulatory Analysis Support of Proposed Rule Re Nuclear Power Plant License Renewal," to Contract "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC." * BELL, S. Contract Administration Branch. FIN D-25120. NRC-04-89-051. 00/02/14. COLINA, J. Science & Engineering Associates, Inc. 5pp. 52998.316-52998.320.

9003120299 Notification of contract execution, Mod 4, to "Maint & Operation of LPDR." Contractor: Plymouth Public Library. CRAMPTON, S. Contract Administration Branch. FIN D-24160. NRC-10-87-356. 90/03/08. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 52999.200-52999.209.

-9003120304 Mod 4, changing govt. furnished property, to "Maint & Operation of LPDR." * Plymouth, MA. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-24160. NRC-10-87-356. 00/03/08. 1p. 52999.209-52999.209.

9003120405 Notification of contract execution, Mod 19, to "Lease of Telecommunication Equipment." Contractor: AT&T Info Sys. HUGHES, A. Contract Administration Branch. FIN C-20120. NRC-33-07-230. 90/03/08. KRUEZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 52998.288-52998.288.

-9003120411 Mod 10, providing incremental funding, to "Lease of Telecommunication Equipment." * AT&T Information Systems. HAGAN, T.F. Contract Administration Branch. FIN C-20120. NRC-33-07-238. 90/03/08. 2pp. 52998.207-52998.280.

9003120416 Notification of contract execution, Mod 2, to "Maint of LPDR." Contractor: JR. Dickinson Library. CRAMPTON, S. Contract Administration Branch. FIN D-24180. NRC-10-87-173. 90/03/02. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 52998.280-52998.281.

-9003120421 Mod 2, adding govt.-furnished property, to "Maint of LPDR." * Las Vegas, NV. HAGAN, T.F. Contract Administration Branch. FIN D-24180. NRC-10-87-173. 90/03/02. 1p. 52998.281-52998.281.

9003120430 Notification of contract execution, Task Order 4, "Implementation of Revised Cost Algorithms in Forecast," to contract: "Rulemaking & Regulatory Analysis Support for..." Contractor: Science & Engineering Associates, Inc. BRENNAN, P.A. Contract Administration Branch. FIN D-25128. NRC-04-89-051. 90/02/23. MORRIS, W.M., Office of Nuclear Regulatory Research (Post 860720). GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413). FELD, S. NRC - No Detailed Affiliation Given. 1p. 52998.289-52998.293.

-9003120438 Ltr. Contract NRC-04-89-051 for Task 4, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC-Licensed Facilities." * BELL, S. Contract Administration Branch. FIN D-25128. NRC-04-89-051. 90/02/13. COLINA, J. Science & Engineering Associates, Inc. 4pp. 52998.290-52998.293.

9003120507 Notification of contract execution, Mod 8, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities." Contractor: State of NE Dept of Health. CRAMPTON, S. Contract Administration Branch. FIN B-8503. NRC-31-08-330. 90/03/02. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS, J.B. NRC - No Detailed Affiliation Given. 1p. 53007.125-53007.125.

-9003120512 Mod 8, obligating funds, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities Located Within State of NE & Selected by Commission." * Nebraska, State of HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8503. NRC-31-08-330. 90/03/02. 2pp. 53170.039-53170.043.

9003120520 Notification of contract execution, Mod 5, to "Local Telephone Svc in Support of Health Physics Network & Emergency Notification Sys." Contractor: New England Telephone Co. HUGHES, A. Contract Administration Branch. FIN D-1851-0. NRC-33-87-231. 90/03/08. KRUEZIC, P. Division of Computer & Telecommunications Services (Post 890205). RICKERT, H. NRC - No Detailed Affiliation Given. 1p. 52999.220-52999.222.

-9003120528 Mod 5, changing project officer, to "Local Telephone Svc in Support of Health Physics Network & Emergency Notification Sys." * New England Bell Telephone Co. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN D-1851-0. NRC-33-87-231. 90/03/06. 2pp. 52999.221-52999.222.

9003120570 Notification of contract execution, Mod 16, to "Radiation Monitoring Program Requirements." Contractor: State of WI. CRAMPTON, S. Contract Administration Branch. FIN B-8453-0. NRC-30-83-647. 90/03/02. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMAN, O.G. NRC - No Detailed Affiliation Given. 1p. 52999.210-52999.212.

-9003120571 Mod 16, providing incremental fund to CY90, to "Radiation Monitoring Program Requirements." * Wisconsin, State of * Contract Administration Branch. FIN B-8453-0. NRC-30-83-647. 90/03/02. 2pp. 52999.211-52999.212.

9003120579 Notification of contract execution, Mod 14, to "Direct Radiation Monitoring Program Requirements." Contractor: State of MI. CRAMPTON, S. Contract Administration Branch. FIN B-8451-0. NRC-30-83-644. 90/03/02. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMAN, O.G. NRC - No Detailed Affiliation Given. 1p. 52998.298-52998.298.

-9003120582 Mod 14, providing incremental funding for CY90, to "Direct Radiation Monitoring Program Requirements." * Michigan, State of HAGAN, T.F. Contract Administration Branch. FIN B-8451-0. NRC-30-83-644. 90/03/02. 2pp. 52998.297-52998.298.

9003120588 Notification of contract execution, Mod 14, to "Direct Radiation Monitoring Program Requirements." Contractor: State of MI. CRAMPTON, S. Contract Administration Branch. FIN B-8452-0. NRC-30-83-645. 90/03/02. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMAN, O.G. NRC - No Detailed Affiliation Given. 1p. 52998.299-52998.301.

-9003120591 Mod 14, providing incremental funding for CY90, to "Direct Radiation Monitoring Program Requirements." * Minnesota, State of HAGAN, T.F. Contract Administration Branch. FIN B-8452-0. NRC-30-83-645. 90/03/02. 2pp. 52998.300-52998.301.

9003120782 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: Univ. of Iowa, Univ Hygienic Lab. CRAMPTON, S. Contract Administration Branch. FIN B-8456-0. NRC-30-83-648. 90/03/08. WEST, K.S. Planning, Program & Management Support Branch (Post 870411). HOUSLER, W.J. NRC - No Detailed Affiliation Given. 1p. 52989.200-52989.207.

-9003120786 Mod 12, providing incremental funds for CY90, to "Radiation Monitoring Program Requirements." * Iowa, Univ. of Iowa City, IA. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8456-0. NRC-30-83-648. 90/03/08. 1p. 52989.207-52989.207.

9003130442 Notification of contract execution, Mod 27, to "Operation of CNWRA - FFRDC." Contractor: Southwest Research Inst. MEARS, S.D. Contract Administration Branch. FIN B-8666. NRC-02-08-005. 90/03/05. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). FUNCHES, J.L. NRC - No Detailed Affiliation Given. 1p. 53015.078-53015.081.

-9003130451 Mod 27, obligating funds, to "Operation of CNWRA - FFRDC." * Southwest Research Institute. HAGAN, T.F. Division of Contracts & Property Management (Post 890205). FIN B-8666. NRC-02-08-005. 90/03/05. 3pp. 53016.079-53016.081.

9003130533 Notification of contract execution, Mod 5, to "Maint & Operation of LPDR." Contractor: Penfield Library (State Univ of New York at Oswego). CRAMPTON, S. Contract Administration Branch. FIN D-24160. NRC-10-87-441. 90/03/08. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). NORTHERN, S.S. NRC - No Detailed Affiliation Given. 1p. 52991.351-52991.352.

-9003130538 Mod 5, changing govt.-furnished property, to "Maint & Operation of LPDR." * New York, State Univ. of Oswego, NY. HAGAN, T.F. Contract Administration Branch. FIN D-24160. NRC-10-87-441. 90/03/08. 1p. 52991.352-52991.352.

9003140349 Notification of contract execution, Mod 2, to "On-Call Svc for Setup, Installation & Relocation of Microcomputer Hardware." Contractor: SBA Subcontractor: JC Svc. KNOX, E. Contract Administration Branch. FIN D-1405. NRC-39-09-183. 90/02/08. AMENTA, J.A. Office of Information Resources Management (Post 000205). MCLELLA, K. NRC - No Detailed Affiliation Given. 1p. 53024.039-53024.043.

-9003140356 Mod 2, obligating funds, to "On-Call Svc for Setup, Installation & Relocation of Microcomputer Hardware." * Smith, L.P. Small Business Administration. ROBINSON, A.M. J.C. Services. MACE, M. Division of Contracts & Property Management (Post 890205). FIN D-1405. NRC-39-89-183. 90/02/08. 4pp. 53024.040-53024.043.

- 9003140350 Notification of contract execution, Training Effectiveness Workshop," awarded to DOL Omni Engineering Corp. UMSEL, D. Division of Contracts & Property Management (Post 890205) FIN L-12320 NRC-04-90-049 90/02/23. SHERON, B.W. Division of Systems Research (Post 880717) SCHENFELD, I. NRC - No Detailed Affiliation Given 2pp 53018-040. 53016-224.
- 9003140370 Contract "Training Effectiveness Workshop," awarded to DOL Omni Engineering Corp. DOLIN, L. DOL Omni Engineering Corp. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12320 NRC-04-90-049 90/02/23 18pp 53018-041-53016-224
- 9003140388 Notification of contract execution, Mod 1 to "Human Investigation Protocol" Contractor: Sys Improvements, Inc. BAZIN, J.P. Division of Contracts & Property Management (Post 890205) FIN B-58760 NRC-04-90-078 90/02/23. SHERON, B. Division of Systems Research (Post 880717) RAMEY-SMITH, A. NRC - No Detailed Affiliation Given 1p 53000-209-53000-262
- 9003140401 Forwards executed Mod 1 to contract, "Human Investigation Protocol" WIGGINS, E.J. Contract Negotiation Branch 2 FIN B-58760 NRC-04-90-078 90/02/23. PARADISE, M. System Improvements, Inc. 1p 53000-210-53000-210
- 9003140409 Mod 1, contacting Section H 1 to key personnel, to "Human Investigation Protocol" System Improvements, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN B-58760 NRC-04-90-078 90/02/23 1p 53000-211-53000-211
- 9003140413 Forwards contract, "Human Investigation Protocol" A Ramey-Smith designated as project officer. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN B-58760 NRC-04-90-078 90/02/23. PARADISE, M. System Improvements, Inc. 1p 53000-212-53000-212
- 9003140449 Notification of contract execution, "Human Investigation Protocol," awarded to Sys Improvements, Inc. BAZIN, J.P. Contract Negotiation Branch 2 FIN B-58760 NRC-04-90-078 90/02/23. SHERON, B. Office of Nuclear Regulatory Research (Post 860720) RAMEY-SMITH, A. NRC - No Detailed Affiliation Given 1p 53000-213-53000-213
- 9003140454 Contract "Human Investigation Protocol," awarded to Sys Improvements, Inc. PARADISE, M. System Improvements, Inc. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN B-58760 NRC-04-90-078 90/02/23 48pp 53000-214-53000-282
- 9003150017 Notification of contract execution, Mod 9, to "Seismological Investigations of Earthquakes in New Madrid Seismic Zone & Seismological Investigations of North-eastern Extension of New Madrid Seismic Zone." Contractor: St Louis Univ. BRENNAN, P. Contract Administration Branch FIN D-18940 NRC-04-86-121 90/02/23. GUSTAVE, R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE, NRC - No Detailed Affiliation Given 1p 53033-106-53033-110
- 9003150020 Mod 9, exercising 4th yr option, providing add funds & increasing ceiling amount, to "Seismological Investigations of Earthquakes in New Madrid Seismic Zone & Seismological Investigations of Northeastern Extension..." BRENNAN, D.G. St. Louis Univ., St. Louis, MO. BELL, S. Contract Administration Branch FIN D-18940 NRC-04-86-121 90/02/23. 4pp 53033-107-53033-110
- 9003150038 Notification of cooperative agreement, Mod 1, to "Main & Operation of LPDR." Contractor: Univ of Nevada Reno Library. CUNNINGHAM, E. Property & Procurement Branch FIN D-24169 NRC-10-89-179 90/02/28. GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (880515-890204) SOUDER, J. NRC - No Detailed Affiliation Given 1p 53032-175-53032-177
- 9003150042 Mod 1, changing monetary amount, to "Main & Operation of LPDR" MOREHOUSE, I.G. Nevada, Univ. of Reno, NV. NIEMEYER, E. Division of Contracts & Property Management (Post 890205) FIN D-24169 NRC-10-89-179 90/02/28 1p 53032-176-53032-177
- 9003150058 Notification of contract execution, Mod 3, to "On-Call Svc for Step-Up, Installation & Relocation of Microcomputer Hardware." Contractor: SBA Subcontractor JC Svc. KNOX, E. Contract Administration Branch FIN D-1405-B NRC-39-89-139 90/03/08. AMENTA, J. Office of Information Resources Management (Post 890205) MCELVEY, K. NRC - No Detailed Affiliation Given 1p 53035-124-53035-126
- 9003150063 Mod 3, providing incremental funding & increasing contract ceiling to "On-Call Svc for Step-Up, Installation & Relocation of Microcomputer Hardware." Small Business Administration, J.C. Services, BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1405-B NRC-39-89-139 90/03/08 2pp 53035-125-53035-126
- 9003150201 Notification of contract execution, Mod 22, to "ADP Sys Development" Contractor: Sys Automation Corp. FLEDS, J.A. Contract Administration Branch FIN B-8166 NRC-33-87-224 90/03/02. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205) SCHNAPPER, J. NRC - No Detailed Affiliation Given 1p 53025-265-53025-268
- 9003150208 Mod 22 providing incremental funds & adding clause to payment for overtime payments, to "ADP Sys Development." CARSON, R.J. System Automation Corp. BELL, S. Division of Contracts & Property Management (Post 890205) FIN B-8166 NRC-33-87-224 90/03/02 3pp 53025-265-53025-268
- 9003150352 Notification of cooperative agreement, Mod 3, to "Main & Operation of LPDR." Contractor: Salem Free Publ. Library. CRAMPTON, S.A. Contract Administration Branch NRC-10-87-362 90/02/20. GRIMSLEY, D.H. NORTHERN, S.S. NRC - No Detailed Affiliation Given 1p 53022-025-53022-028
- 9003150357 Mod 3, designing new project officer, to "Main & Operation of LPDR." Salem, NJ. BELL, S. Contract Administration Branch NRC-10-87-362 90/02/20 1p 53022-026-53022-028
- 9003150356 Notification of contract execution, Task Order 28, "Operating Licensing Exams Calvert Cliffs Nuclear Power Plant," to "Technical Assistance to Support Operator Licensing Activities" Contractor: Sonalysis, Inc. BRENNAN, P. Contract Administration Branch FIN L-1289-0 NRC-03-89-031 90/02/26. WEST, K.S. Program Management & Management Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 53032-171-53032-174
- 9003150387 Ltr Contract NRC-03-89-031, Task Order 28, "Operating Licensing Exams Calvert Cliffs Nuclear Power Plant," to "Technical Assistance to Support Operator Licensing Activities" BELL, S. Contract Administration Branch FIN L-1289-0 NRC-03-89-031 90/02/23. PETERSON, L.R. Sonalysis, Inc. 3pp 53032-172-53032-174
- 9003160003 Notification of contract execution, Task Order 17, "Indian Point 3 Reactor Refueling Exam," to contract "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," awarded to Sonalysis, Inc. BRENNAN, P. Contract Administration Branch FIN L-1289-0 NRC-03-89-031 90/02/23. WEST, K.S. Policy Development & Technical Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 53068-048-53068-047
- 9003160004 Ltr Contract, canceling Task Order 17, "Indian Point 3 Reactor Refueling Exam," to contract "Technical Assistance to Administer Operator Exam to Nuclear Plant Applicants," awarded to Sonalysis, Inc. BELL, S. Contract Administration Branch FIN L-1289-0 NRC-03-89-031 90/02/23. PETERSON, L.R. Sonalysis, Inc. 1p 53068-047-53068-047
- 9003160133 Notification of contract execution, "Radiation Embrittlement Damage Analysis & Predictions," awarded to Regents of Univ of California. EDGEWORTH, P. Contract Negotiation Branch 2 FIN L-12120 NRC-84-90-046 90/02/23. SHAUL, C. Division of Engineering (Post 870413) TABOADA, A. NRC - No Detailed Affiliation Given 1p 53041-061-53041-109
- 9003160135 Ltr Contract NRC-04-90-046, "Radiation Embrittlement Damage Analysis & Predictions," awarded to Regents of Univ of California. WIGGINS, E.J. Division of Contracts & Property Management (Post 890205) FIN L-12120 NRC-04-90-046 90/03/05. WHITACARE, C. California, Univ. of, Santa Barbara, CA 48pp 53041-062-53041-109
- 9003180181 Notification of contract execution, Task Order 32, "Attendance at Counterpart & Numerical Meetings," to contract "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysis, Inc. BRENNAN, P. Contract Administration Branch FIN L-1200-0 NRC-03-89-031 90/02/26. WEST, K.S. Policy Development & Technical Support Branch (Post 870411) PULSIPHER, K. NRC - No Detailed Affiliation Given 1p 53060-030-53060-041
- 9003180173 Ltr Contract, Task Order 32, "Attendance at Counterpart & Numerical Meetings," to contract "Technical Assistance to Support Operator Licensing Activities," awarded to Sonalysis, Inc. BELL, S. Division of Contracts & Property Management (Post 890205) FIN L-1289-0 NRC-03-89-031 90/02/23. PETERSON, L.R. Sonalysis, Inc. 3pp 53060-039-53060-041
- 9003180206 Notification of contract execution, Mod 10, to "Data Entry/Processing FBI Cards, Criminal History File." Contractor: SBA Subcontractor Kenrob & Associates. HUGHES, A. Contract Administration Branch NRC-33-87-225 90/03/02. BRADY, R.J. Division of Security (Post 890205) CAREY, E. NRC - No Detailed Affiliation Given 1p 53060-281-53060-284
- 9003180211 Mod 10, extending period of performance, to "Data Entry/Processing FBI Cards, Criminal History File." Contractor: SBA Subcontractor Kenrob & Associates. FOGLIA, J.T. Small Business Administration. ROBINSON, K.W. Kenrob & Associates, Inc. MACE, M.H. Division of Contracts & Property Management (Post 890205) NRC-33-87-225 90/03/02 3pp 53060-202-53060-284
- 9003180274 Notification of contract execution, Mod 0, to "2x4 B&W Simulation Loop" Contractor: Univ of Maryland. BRENNAN, P. Contract Administration Branch FIN D-16390 NRC-04-86-101 90/02/28. SHERON, B. Office of Nuclear Reactor Regulation, Director (Post 870411) SCOTT, H. NRC - No Detailed Affiliation Given 1p 53041-032-53041-034
- 9003180278 Mod 0, extending period of performance & providing preliminary notice to extend notice, to "2x4 B&W Simulation Loop" MEDINA, V. Maryland, Univ. of, College Park, MD. BELL, S. Contract Administration Branch FIN D-16390 NRC-04-86-101 90/02/26 2pp 53041-033-53041-034
- 9003180310 Notification of contract execution, Mod 9, to "Telecommunication Svcs to Support ENS & HPN at Three Sites" Contractor: Southern New England Telephone Co. HUGHES, A. Contract Administration Branch FIN D-1851-0 NRC-10-89-259 90/03/09. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205) RICKERT, H. NRC - No Detailed Affiliation Given 1p 53049-037-53049-039
- 9003180312 Mod 9, changing project office, to "Telecommunication Svcs to Support ENS & HPN at Three Sites." Southern New England Telephone Co. HAGAN, T.F. Division of Contracts & Property Management (Post 890205) FIN D-1851-0 NRC-10-89-259 90/03/09 2pp 53049-030-53049-039
- 9003180317 Notification of contract execution, Mod 5, to "On-Call Maint of NRC Peripheral Computer Equipment" Contractor: Computer Maint & Parts Corp. KNOX, E. Contract Administration Branch FIN D-1817-9 NRC-39-88-249 90/03/02. KRUCIC, P. Division of Computer & Telecommunications Services (Post 890205) JOHNSON, C. NRC - No Detailed Affiliation Given 1p 53036-286-53036-207
- 9003180320 Mod 5, adding addl equipment to be maintained under Subsection C.1.1 of Section C.1, "Statement of Work," to "On-Call Maint of NRC Peripheral Computer Equipment." STOWALL, D. Computer Maintenance & Parts Corp. BELL, S. Division of Contracts & Property Management (Post 890205) FIN D-1817-9 NRC-39-88-249 90/03/02 1p 53036-287-53036-287
- 9003190369 Corrected notification of contract execution, Mod 3, to "On-Call Service for Step-Up, Installation & Relocation of Microcomputer Hardware." Contractor: SBA/JC Svc. KNOX, E. Contract Administration Branch FIN D-1405-0 NRC-39-89-183 90/03/08. AMENTA, J. Office of Information Resources Management (Post 890205) MCELVEY, K. NRC - No Detailed Affiliation Given 1p 53040-360-53040-360

9003180373 Notification of contract execution,Mod 7, to "Memphis Area Regional Seismic Network, New Madrid." Contractor: Memphis State Univ. BRENNAN,P. Contract Administration Branch FIN D-16830 NRC-04-88-120 90/03/03 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE,NRC - No Detailed Affiliation Given 1p 53067321 53067325

9003180374 Mod 7,exercising month 1-yr option providing funding,raising key personnel,indirect rate & travel reimbursement clauses & increasing total amount of contract, to "Memphis Area Regional Seismic Network,New Madrid." SEGNER,E.P. Memphis State Univ., Memphis, TN BELLS,Contract Administration Branch, FIN D-16930 NRC-04-88-120 90/03/03 4pp 53067322-53067325

9003180377 Notification of contract execution,Mod 1,Task Order 004, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC-Licensed Facilities." Contractor:Science & Engineering Assoc,Inc. BRENNAN,P.A. Contract Administration Branch, FIN D-25129 NRC-04-89-051 90/03/13 MORRIS,W.M. Office of Nuclear Regulatory Research (Post 860720) GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) FELDS,NRC - No Detailed Affiliation Given 1p 53067319-53067320

9003180370 Ltr Contract NRC-04-89-051,Mod 1,awarding Task 004, to "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC-Licensed Facilities." BELLS,Contract Administration Branch FIN D-25129 NRC-04-89-051 90/03/13 COLINA Science & Engineering Associates, Inc 1p 53067320-53067320

9003200290 Notification of contract execution,Task Order 006, "Rulemaking Support for Proposed Rule to Emergency Telecommunication Sys Upgrade," under Contract NRC-04-89-051 Contractor:Science & Engineering Assoc,Inc. BRENNAN,P.A. Contract Administration Branch, FIN D-25129 NRC-04-89-051 90/02/23 MORRIS,W.M. Office of Nuclear Regulatory Research (Post 860720) FELDS,NRC - No Detailed Affiliation Given 1p 53071161-53071166

9003200289 Ltr contract,Task Order 6, "Rulemaking Support for Proposed Rule to Emergency Telecommunications Sys Upgrade," to Contract NRC-04-89-051, "Rulemaking & Regulatory Analysis Support for Requirements Involving Physical Mod to NRC-Licensed Facilities." BELLS,Contract Administration Branch FIN D-25129 NRC-04-89-051 90/02/11 COLINA Science & Engineering Associates, Inc 5pp 53071162-53071166

9003220118 Notification of contract execution,Mod 1, to "Verbatim Reporting Svcs." Contractor:Ann Riley & Associates Ltd KNOXE,Contract Administration Branch FIN D-16830 NRC-21-89-348 90/03/15 COTTER,B.P. Atomic Safety and Licensing Board Panel LEINSE,NRC - No Detailed Affiliation Given 1p 53112210-53112270

9003220124 Mod 1,providing mechanical funding & adding addl project officers, to "Verbatim Reporting Svcs." * Ann Riley & Associates BELLS,Contract Administration Branch FIN D-16830 NRC-21-89-348 90/03/15 2pp 53112269-53112270

9003220129 Notification of contract execution,Mod 7, to "Internal Control Reviews." Contractor:SEA/Alvinco Moving & Storage,Inc. FELDBIS,J. Contract Administration Branch FIN D-14350 NRC-10-87-335 90/03/15 SCHUBERTS,THM Office of the Comptroller (Post 890205) BLACK,E,NRC - No Detailed Affiliation Given 1p 53113275-53113270

9003220133 Mod 7,increasing limits to "Internal Control Reviews." * Small Business Administration * Alvinco Moving & Storage, Inc BELLS, Division of Contracts & Property Management (Post 890205) FIN D-14350 NRC-10-87-335 90/03/15 1p 53113276-53113276

9003220138 Notification of contract execution,Mod 4, to "Off Moving Svcs." Contractor:SEA/Alvinco Moving & Storage,Inc. KNOXE,Contract Administration Branch FIN D-23540 NRC-39-89-129 90/03/12 MATTHEW,J. Division of Contracts & Property Management (Post 890205) HUBBELL,I,NRC - No Detailed Affiliation Given 1p 53113277-53113280

9003220140 Mod 4,making administrative changes to recognize contracting officer as only authorized person in place under contract, to "Off Moving Svcs." * Small Business Administration * Alvinco Moving & Storage, Inc BELLS, Division of Contracts & Property Management (Post 890205) FIN D-23540 NRC-39-89-129 90/03/12 3pp 53113278-53113280

9003220224 Notification of contract execution,Mod 3, to "Oklahoma Seismic Network." Contractor:Univ of Oklahoma BRENNAN,P. Contract Administration Branch FIN D-2006-8 NRC-04-07-083 90/02/28 GUSTAVE,R.P. Program Management, Policy Development & Analysis Staff (Post 870413) ZURFLUEHE,NRC - No Detailed Affiliation Given 1p 53123006-53123010

9003220227 Mod 3,exercising third 1-yr option,providing incremental funding,increasing total estimated cost,raising indirect rate clause & increasing travel reimbursement clause to "Oklahoma Seismic Network." OUNER,B. Oklahoma Univ of Norman, OK BELLS,Contract Administration Branch FIN D-2006-8 NRC-04-07-083 90/02/28 4pp 53123007-53123010

9003230162 Notification of contract execution,Mod 3, to "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment." Contractor:Data General Corp. KNOXE,Contract Administration Branch FIN B-1663-0 NRC-33-89-137 90/03/13 MESSENGER,D. Division of Information Support Services (Post 890205) KNOXE,NRC - No Detailed Affiliation Given 1p 53140067-53140077

9003230166 Mod 3,providing incremental funding & updating list of computer equipment to be maintained under contract, to "Preventive, Remedial & On-Call Maint of Data General Computers & Peripheral Equipment." ROY,T.J. Data General Corp. BELLS,Contract Administration Branch FIN B-1663-0 NRC-33-89-137 90/03/13 10pp 53140068-53140077

9003230173 Notification of contract execution,Mod 3, to "Analysis of State-of-the-Art Methods for Containment Integrated Leak Rate Testing." Contractor:Santry Equipment Corp. KNOXE,Contract Administration Branch FIN D-2508-0 NRC-04-88-108 90/03/13 ARIOTTO,G. Office of Nuclear Regulatory Research (Post 860720) MORRIS,W,NRC - No Detailed Affiliation Given 1p 53173357-53173359

9003230183 Mod 3,modifying statement of work to delete portion of work by replacement w/new requirement of no addl cost, to "Analysis of State-of-the-Art Methods for Containment Integrated Leak Rate Testing." FARRELL,M.D. Santry Equipment Corp FIN D-2508-0 NRC-04-88-108 90/03/13 2pp 53173358-53173359

9003230194 Notification of contract execution,Mod 3, to "Diagnostic Evaluations." Contractor:Parametrix,Inc. DJBOSE,D. Contract Administration Branch NRC-26-89-288 88/12/26 SPESSARD,N.L. Division of Operational Assessment (Post 870413) BAILY,H,NRC - No Detailed Affiliation Given 1p 53146058-53146059

9003230180 Mod 3,adding new clause to Section H on contract requirements, to "Diagnostic Evaluations." Contractor:Parametrix,Inc. LOFFER,A. PARAMETER, Inc. MACE,M.H. Contract Administration Branch NRC-26-89-288 89/12/26 2pp 53146059-53146060

FDIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

9003010008 FDIA request for all license applications,licenses issued by AEC or NRC & documents re licenses to Allied Chemical for UF6 processing plant at Matopopolis,IL & documents reflecting indemnification agreements between licensee & NRC. CHADUS,P.J. Grant, McHendrie, Haines & Crouse 89/12/20 GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205) 2pp 52727330-52727301

9003010016 Partial response to FDIA request for records App A & B records available in PCR Forwards App A records. FULLIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205) 89/02/26 CHADUS,P.J. Grant, McHendrie, Haines & Crouse 883pp 52727302-52727304

9003010045 Informing that employee received economic natural U intake in excess of 40 MPC/h on 8/6/04,Proprietary evaluation of exposure,identification of individual & investigation of incident held at'd. COLLIER,A.J. Allied Chemical Corp 84/09/25 KEPLER,J.G. Region 3, Ofc of the Director 1p 52729226-52729208

9003000407 "Facility Effluent Repl for 840701-850101." W/850222. COLLIER,A.J. Allied Chemical Corp. 85/01/01 3pp 52720209-52729301

90030220137 Activities Incl UF6 cylinder shattering investigation performed per NRC 870403 confirmatory action. In Visual spec of 99 of 100 cylinders revealed no cracks in shattering rings. Reactions administered held on cylinders but removed. HONEY,E. "Atoll Synthesis Corp. P-476-280-508 87/04/10 SHAFER,W.D. Region 3, Ofc of the Director. 6pp 52729311-52729318

9003010021 Safety insp on 641027-28 of License SUB-526 Insp findings: records of surveys of disposals not properly maintained per 10CFR20.401(b). SHIPLEY,E.G. Atomic Energy Commission (Pre 750101) * Allied Chemical Corp 84/10/28 7pp 52728040-52728048

9003010023 Amend to License SUB-526 for Allied Chemical Corp,awarding license. LAYHELD,R.L. Atomic Energy Commission (Pre 750101) 65/03/10 2pp 52728047-52728049

9003010026 Amend to License SUB-526 for Allied Chemical Corp, authorizing possession & use of 752,000 lb natural U. NUSSBAUM,F.R.A. Atomic Energy Commission (Pre 750101) 62/01/26 1p 52728049-52728049

9003010028 Amend to License SUB-526 for Allied Chemical Corp, authorizing possession & use of twenty million lbs U at listed location. HARTSON,D.F. Atomic Energy Commission (Pre 750101) 68/02/16 2pp 52728050-52728051

9003010031 Amend to License SUB-526 for Allied Chemical Corp, authorizing possession & use of fifty million lb natural U at listed location. NUSSBAUM,F.R.A. Atomic Energy Commission (Pre 870413) 77/05/18 2pp 52728052-52728053

9003010041 Amend to License SUB-526 for Allied Chemical Corp, authorizing possession & use of fifty million pounds natural U,100 mCi Cs-137, 01 mCi Am-241 & .01 uCi Th-232. NUSSBAUM,F.R.A. Atomic Energy Commission (Pre 870413) 77/08/15 2pp 52728054-52728055

9003010048 Amend to License SUB-526 for Allied Chemical Corp, authorizing possession & use of 68 million lb natural U & 300 mCi Cs-137 at listed location. CHADUS,W.T. Division of Fuel Cycle & Material Safety (Pre 870413) 85/05/28 5pp 52728056-52728059

9003010049 Safety insp on 660426 of License SUB-526 Insp findings no noncompliance noted. * Atomic Energy Commission (Pre 750101) * Allied Chemical Corp. 66/04/26 7pp 52728061-52728067

9003010058 Safety insp on 871018 of License SUB-526 Insp findings: records of surveys of disposals not properly maintained per 10CFR20.401(b). HAMPELMAN,C.D. Atomic Energy Commission (Pre 750101) * Allied Chemical Corp. 67/11/02 10pp 52728068-52728077

9003010061 Application for renewal of License SUB-526,authorizing possession & use of 20,000,000 lb natural U. KOCH,W.C. Allied Chemical Corp. 87/11/10 17pp 52728078-52728094

9003010070 Request position &/or corrective slips taken re violations noted in insp of License SUB-526 on 881028-30. GRUBER,B.H. Atomic Energy Commission (Pre 750101) 88/11/20 CALKINS,H. Allied Chemical Corp 1p 52728095-52728085

ported from South Africa W/o encl.
HIND, J A Region III, IE (720101-810228). 78/02/20. RDY, G.W. Office of Inspection & Enforcement (760101-601210) 1p 52728:328-52728:328.

-9003010253 Confirms B01006 telcon w/CC Peck re reportable incident.
CIPOLLA, J. Allied Chemical Corp. 80/10/08 Region III, IE (720101-810228) 2pp
52729.053-52729.056.

1010255 Notification of 810227 enforcement conference/SALP meeting in Region 3, Region III, IE (720101-810228). 81/02/20. Region III, IE (720101-810228) 1p 29. 057-52729.057.

1010258 "Facility Effluent Rept for 800701-810101." W/810220 ltr. J.L.A.A.J. Allied Chemical Corp. 80/01/01. 4pp. 52729.058-52729.061.

1010263 Discusses 900506 alleged overexposure of employee at Allied Chemical Co. Company placed employee on full face respirator & returned employee to post-employment exams. L.C.H. Reg. on III, IE (720101-810220) 81/03/05. Region III, IE (720101-810228) 52729.062-52729.064.

1010266 Notifies that individual in facility received accidental inhalation exposure to UCN 810721. Rept details and J.L.A.A.J. Allied Chemical Corp. 01/09/14. KEPLER, J.G. Region III, IE (720101-810228) 8pp. 52729.065-52729.072.

1010268 "Facility Effluent Rept for 810101-0701." W/810220 ltr. J.L.A.A.J. Allied Chemical Corp. 01/07/01. 189pp. 52729.073-52729.271.

1010272 Forwards Insp Rept 40-3302/81-02 No civil penalty assigned for Safety violation. IN: C.R.F. Region 3, Dtc of the Director (810301-820201). 82/01/28. IERMAN, J. Dtc of Inspection & Enforcement, Director (820201-870413) 1p 29. 272-52729.272.

1010274 Forwards IE Info Notice 80-32, Rev. 1, clarifying & amending three paragraphs & app. PLEK, J.G. Region 3, Dtc of the Director (810301-820201). IEIN-80-32. 82/02/12. J.C. Dtc of the Director (810301-820201). 1p. 52729.273-52729.273.

1010277 "Facility Effluent Rept for 80701-830101." W/830224 ltr. J.L.A.A.J. Allied Chemical Corp. 83/01/01. 3pp. 52729.274-52729.276.

1010279 Responds to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by 'Ier, Inc.'" No sub products found. J.L.A.A.J. Allied Chemical Corp. IE8-83-07. 83/10/14. Region 3, Dtc of the Director. 310301-020201. 1p. 52728.277-52728.277.

1010282 "Facility Effluent Rept for 830701-040101." W/840220 ltr. J.L.A.A.J. Allied Chemical Corp. 84/01/01. 3pp. 52729.278-52729.280.

1010286 Trip report of 840508-10 visit to listed facilities to monitor new Region III regulatory facility sites & personnel to discuss recent developments within NRC of facility closing activities & review activities. NCEM, J. Region 3, Dtc of the Director. 84/05/23. Region 3, Dtc of the Director. 52729.281-52729.282.

1010291 "Facility Effluent Rept for 840101-0701." W/840820 ltr. J.L.A.A.J. Allied Chemical Corp. 84/07/01. 3pp. 52729.283-52729.285.

1010294 "Exposure Evaluation." Allied Chemical Corp. 84/09/25. 10pp. 52729.287-52729.296.

1010295 Discusses 850102 telcon re scheduling meeting w/consensus staff on 17. re Reg on III o/c to discuss results of radiation protection insp on 851120-30 & 05, proposed corrective actions & NRC enforcement options. J.A. Region 3, Dtc of the Director. 85/01/04. CIPOLLA, A.J. Allied Chemical Corp. 2pp. 52729.297-52729.298.

1010298 "Facility Effluent Rept for 850101-0701." W/850819 ltr. J.L.A.A.J. Allied Chemical Corp. 85/07/01. 2pp. 52729.302-52729.303.

1010300 Confirms verbal notification on 860410 re mfg deviation of UF6 for corrective actions listed. O.P., J.C. Allied Chemical Corp. 86/04/11. KEPLER, J.G. Region 3, Dtc of the Director. 2pp. 52729.304-52729.305.

1010303 Responds to JC Bishop 860716 ltr requesting 30-day extension to provide response to notice of violation & proposed imposition of civil penalty issued on 27. Request granted. LER, J.G. Region 3, Dtc of the Director. 88/07/22. TAUTON, L.R. Allied Chemical Corp. 1p. 52729.308-52729.308.

1010305 "Facility Effluent Rept for 860101-0701." W/860822 ltr. O.P., J.C. Allied Chemical Corp. 86/07/01. 3pp. 52729.307-52729.309.

1010309 Discusses April 1987 telcon w/J Honey re Sequoyah Fuels Corp receiving report of yellowcake from South Africa. IER, J.G. Region 3, Dtc of the Director. 87/05/13. WEIL, C.H. Region 3, Dtc of the Director. 1p. 52729.310-52729.310.

1010314 Notifies that recently discovered packing nut failure on UF6 cylinder valve. re 10CFR21. Evaluation of defect listed. O.P., J.C. Allied Chemical Corp. 87/07/31. SHAFER, W.D. Region 3, Dtc of the Director. 2pp. 52729.318-52729.318.

1010317 Confirms telcon w/G France re potential problems in installation of 1-inch fluor valves into UF6 cylinders. Info re matter listed. O.P., J.C. Allied Chemical Corp. 87/08/03. SHAFER, W.D. Region 3, Dtc of the Director. 2pp. 52729.320-52729.321.

1010320 "Facility Effluent Rept for 860101-0701." W/860822 ltr. O.P., J.C. Allied Chemical Corp. 86/07/01. 3pp. 52729.322-52729.324.

1010322 "Facility Effluent Rept for 870701-880101." W/880211 ltr. O.P., J.C. Allied Chemical Corp. 88/01/01. 3pp. 52729.325-52729.327.

1010324 "Facility Effluent Rept for 880701-890101." W/890220 ltr. O.P., J.C. Allied Chemical Corp. 89/01/01. 3pp. 52729.328-52729.330.

1010332 Inform of 890502 Safety Assessment Team meeting to discuss individual inabilities & areas to be inspected for team members. JIAVSKI, D.J. Region 3, Dtc of the Director. 89/04/27. RDUSE, L.C. Fuel Cycle y Branch. 1p. 52729.331-52729.331.

9903010333 Confirms substance of telcon re Safety Assessment Team insp scheduled for 890515-19 at Metropolitan Works. SREINAWSKI, C.J. Region 3, Dtc of the Director. 89/05/10. BISHOP, J.C. Allied Chemical Corp. 2pp. 52729.332-52729.333.

9903010338 Forwards State of IL H B 2310, per 890531 telcon. FRANCE, G.M. Region 3, Dtc of the Director. 89/05/02. BISHOP, J.C. Allied Chemical Corp. 17pp. 52729.334-52730.204.

9903020091 FOIA request for documents re Pro-Technics Intl or Spacelab Tech Svcs compliance history during period 860815-881231. HICKS, D.W. R/A Services, Inc. 00/01/08. ROBINSON, L.L. NRC - No Delisted Attribution Given. 1p. 52785.050-52785.050.

9903020186 Final response to FOIA request for documents Forwards documents listed in App A documents also available in PDF App B documents withheld in part for FOIA Exemption (b) GRIMLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 89/02/20. HICKS, D.W. R/A Services, Inc. 4pp. 52705.051-52785.186.

9903021012 Amend 1 to License 05-23135-01 for Pro-Technics, Inc. amending license in entirety. WHITTEN, J.E. Region 4, Dtc of the Director. 86/07/15. 3pp. 52785.055-52785.056.

9903022010 Discusses radiation safety program concerns in well logging industry. Reaffirms license responsibility to conduct activities according to license requirements. Review of license recommended. MARTIN, R.D. Region 4, Dtc of the Director. 87/10/19. Pro-Technics International (formerly ProTechnics, Inc.) 2pp. 52785.090-52785.090.

9903030150 Amend 2 to License 05-23135-01 for Pro-Technics, Inc. amending license in entirety. WHITTEN, J.E. Region 4, Dtc of the Director. 87/10/08. 2pp. 52785.098-52785.097.

9903030181 Application for amend to License 05-23135-01, authorizing use of Cr-51 Foo pad. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 461872. 87/00/14. WHITTEN, J.E. Region 4, Dtc of the Director. 1p. 52705.095-52785.095.

9903030152 License 42-26928-01 for Pro-Technics Intl, Inc. authorizing use of 200 mCi I-131 in kerosene fluids in oil & gas wells. WHITTEN, J.E. Region 4, Dtc of the Director. 88/06/13. 2pp. 52785.158-52785.157.

9903030168 Forwards License 42-28928-01. License will be amended to satisfy amend request upon receipt & approval of info requested in NRC 880329 ltr. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 2pp. 52705.164-52785.155.

9903030182 Application for amend to License 42-28028-01, authorizing new facility for storage of radioactive waste for oil field lease. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 461840. 88/02/08. WHITTEN, J.E. Region 4, Dtc of the Director. 7pp. 52785.118-52785.138.

9903030188 Provides addl info including clarification of name change & assignment of D Title as radiation safety officer per 880329 telcon. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 461849. 88/05/27. WHITTEN, J.E. Region 4, Dtc of the Director. 3pp. 52785.151-52785.153.

9903030176 Provides comments & request for addl info re 871222 & 880208 applications for amend to license for use of trace metals for well logging & above ground studies. WHITTEN, J.E. Region 4, Dtc of the Director. 461849. 88/03/29. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 4pp. 52785.139-52785.143.

9903030196 Application for amend to License 05-23135-01, authorizing relocation & altered disposal methods. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 461790. 87/12/22. WHITTEN, J.E. Region 4, Dtc of the Director. 14pp. 52785.104-52785.117.

9903030446 Amend 3 to License 05-23135-01 for Pro-Technics, Inc. terminating license. WHITTEN, J.E. Region 4, Dtc of the Director. 461848. 88/06/13. 2pp. 52705.158-52785.108.

9903030517 Application for amend to License 05-23135-01, authorizing use of I-131, Ir-192, Sr-90, Co-60 & H-3. Foo pad. GANDY, T.R. Pro-Technics International (formerly ProTechnics, Inc.) 461376. 87/02/02. WHITTEN, J.E. Region 4, Dtc of the Director. 4pp. 52705.057-52785.080.

9903030479 Amend 1 to License 42-26928-01 for Pro-Technics Intl, Inc. amending license in entirety. WHITTEN, J.E. Region 4, Dtc of the Director. 462178. 88/12/28. 2pp. 52785.171-52785.172.

9903030132 Responds to 870410 request for addl info re 870202 application for amend to license. Addl radioactive nuclides listed along w/description plot of Oklahoma City OK o/c. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 462570. 87/04/20. WHITTEN, J.E. Region 4, Dtc of the Director. 34pp. 52785.061-52785.094.

9903030141 Forwards 870805 ltr to Texas Health Dept re amend to Texas Radioactive Waste License 11-3835 for comments. Amend to allow burial of quantities of radioactive waste left in wellbore from screen out of stimulation or in drilled out cement. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 87/10/28. WHITTEN, J.E. Region 4, Dtc of the Director. 3pp. 52785.100-52785.102.

9903030147 Discusses telcon re flowback of radioactive waste in Cook Inlet of Alaska. Complete description & timing of sequence of events & actions will be provided w/amend request for consideration for waste disposal at site. CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 87/11/11. WHITTEN, J.E. Region 4, Dtc of the Director. 1p. 52785.103-52785.103.

9903030187 Advises of NRC well-logging & radiographer workshop scheduled on 880512 to review recent regulatory changes & to discuss action to enhance radiological safety. Proposed agenda encl. FISHER, W.L. Region 4, Dtc of the Director. 88/04/18. Pro-Technics International (formerly ProTechnics, Inc.) 7pp. 52785.144-52785.150.

- 9003020195 Advises that addl amend ltr required re 880912 app'n on ltr amend to License 42-26928-01
JACKSON, G. License Fee Management Branch 462176 88/09/30 CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 1p 52785 169-52785 169
- 9003020197 Ramits ltr re app'n on ltr amend to License 42-26928-01, per 880912 request
CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 88/10/16 JACKSON, G. License Fee Management Branch 1p 52785 170-52785 170
- 9003020198 Forwards Amend 1 to License 05-23135-01
CALHOUN, J.C. Region 4, Oic of the Director 88/12/28 CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 2pp 52785 173-52785 175
- 9003020229 Informs of 880408 spec'd 5 mG/hr-192 & Sc-46 enstrs
CHISHOLM, J.W. Pro-Technics International (formerly ProTechnics, Inc.) 88/04/15 WILBUR, R.L. Region 4, Oic of the Director 11pp 52785 176-52785 186
- 9003050054 FCIA request for NRC response to OMB Circular A-11 & other documents describing NRC near or long range spending plans for info technology products or services
STAYER, P.R. Information Strategies Group 90/01/31 Division of Freedom of Information & Publications Services (Post 890205) 1p 52792 188-52792 195
- 9003050059 Final response to FCIA request for records App A records encl & available in PDR
GRANLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01 STAYER, P.R. Information Strategies Group 2pp 52792 193-52792 206
- 9003050065 Forwards NRC exhibits required by A-11 in support of President FY91 budget submission to Congress
RABEAU, P.J. Division of Budget & Analysis (Post 890205) 90/02/02 MILLER, N. Office of Management & Budget 6pp 52792 201-52792 206
- 9003050072 Final response to FCIA request for records No addl agency records located
GRANLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01 GILLESPIE, A.H. Jackson & Campbell, PC 1p 52792 195-52792 197
- 9003050096 Final response to FCIA request App B & C records encl & available in PDR App C records partially withheld & App D records completely withheld (rel FOIA Exemptions 5 & 7)
GRANLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01 AIROZ, D. Inside NRC (McGraw-Hill Publication) 5pp 52792 207-52792 216
- 9003050098 Submits progress repl for Dec 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/01/05 BURNS, S.G. NRC - No Detailed Allocation Given 3pp 52792 213-52792 214
- 9003050103 Submits progress repl for Oct 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/11/01 BURNS, S.G. NRC - No Detailed Allocation Given 3pp 52792 215-52792 217
- 9003050105 Submits progress repl for Sept 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/10/02 BURNS, S.G. NRC - No Detailed Allocation Given 3pp 52792 216-52792 220
- 9003050106 Submits progress repl for Aug 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/09/01 BURNS, S.G. NRC - No Detailed Allocation Given 1p 52792 221-52792 221
- 9003050107 Submits progress repl for Jul 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/09/01 BURNS, S.G. NRC - No Detailed Allocation Given 1p 52792 222-52792 222
- 9003050108 Submits progress repl for 890531-0630 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/07/03 BURNS, S.G. NRC - No Detailed Allocation Given 3pp 52792 223-52792 225
- 9003050110 Submits progress repl for May 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/06/01 JONES, B.W. NRC - No Detailed Allocation Given 3pp 52792 226-52792 228
- 9003050115 Submits progress repl for Apr 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/05/01 JONES, B.W. NRC - No Detailed Allocation Given 3pp 52792 229-52792 231
- 9003050118 Submits progress repl for Mar 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/04/03 JONES, B.W. NRC - No Detailed Allocation Given 3pp 52792 232-52792 234
- 9003050122 Partially withheld memo informing that AS Rosenthal will be on vacation for wk of 890607
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel 89/08/02 MULLINS, C.E. NRC - No Detailed Allocation Given 1p 52792 235-52792 235
- 9003050124 Advises of plans to attend oral argument on 891107 on Comley appeal from subpoena enforcement order
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel 89/10/24 BURNS, S.G. NRC - No Detailed Allocation Given 1p 52792 236-52792 236
- 9003050127 Partially withheld memo submitting progress repl for Nov 1989 for Contract NRC-34-89-347
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel NRC-34-89-347 89/12/01 BURNS, S.G. NRC - No Detailed Allocation Given 4pp 52792 237-52792 240
- 9003050131 Advises cl hope that now that Court of Appeals affirmed subpoena enforcement order, Judge Keeton will be more inclined to act w/dispach on motions for judgment against Comley on unpaid contempt fines
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel 89/12/08 JENSEN, N.R.C. - No Detailed Allocation Given 3pp 52792 241-52792 243
- 9003050134 Partially withheld memo re investigation at plant Author satisfied that investigation appropriately dealt w/ allegations re w/ supervisory personnel
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel 89/04/25 NRC - No Detailed Allocation Given 1p 52782 244-52792 244
- 9003050137 Advises that Commission accepted author recommendation that if investigation be terminated on finding that no evidence of misconduct or dereliction of duty exists matter considered closed
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel 89/04/24 O'Leary, C. Investigations (Post 890201) 2pp 52792 245-52792 246
- 9003050153 FOIA request for final Oic of Inspector & Auditor/Oic of Inspector General investigation re: JN Grace & backup supporting documentation
HUGHEY, N.L. Region 2, Oic of the Director 89/08/17 ROBINSCHILL, C. Division of Freedom of Information & Publications Services (Post 890205) 1p 52792 247-52792 247
- 9003050158 First partial response to FOIA request App A records encl & available in PDR App A records partially withheld (rel FOIA Exemptions 6 & 7)
GRANLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 90/02/28 HUGHEY, N.L. Region 2, Oic of the Director 3pp 52792 248-52792 249
- 9003050161 Forwards partially withheld investigation Repl 186-44 Allegations of alleged Travel Abuse, Time & Attendance Abuse/Misuse of Administrative Authority by Region II Administrator
CONNELLY, S.P. Office of Inspector & Auditor (Post 890117) 88/03/26 ZECH, F. ERTS, CARR Commissioners 468pp 52792 251-52792 256
- 9003050175 Partial response to FOIA request for records App W records encl & available in PDR
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 90/03/01 PEPPEMAN, D.R. Blecher & Collins 2pp 52793 297-52793 317
- 8809180853 Forwards response to IE Bulletin 76-10, "Bergen Palisades Hydroelectric Shock Suppressor Accumulator Spring Coils" re Bergen Palisades substation fire at Dresden, Zion LaSalle County, Byron or Braided facilities
NEEOC Commonwealth Edison Co IEB-78-10 78/08/08 KEPPER, J.G. Region 1 IE (720101-810225) 10pp 52794 104-52794 113
- 9003050178 Rev 1 to Preventive Maint Procedure PM 9-5-41, "Testing of Molded Case Circuit Breaker Overloads"
Connecticut Yankee Atomic Power Co 79/07/02 6pp 52793 310-52793 315
- 9003050179 Rev 2 to Preventive Maint Procedure PM 9-5-41, "Testing of Molded Case Circuit Breaker Overloads"
Connecticut Yankee Atomic Power Co 81/08/28 8pp 52793 316-52793 321
- 9003050182 Rev 3 to Preventive Maint Procedure PM 9-5-41, "Testing of Molded Case Circuit Breaker Overloads"
Connecticut Yankee Atomic Power Co 83/01/26 6pp 52793 322-52793 327
- 9003050184 Rev 4 to Preventive Maint Procedure PM 9-5-41, "Testing of Molded Case Circuit Breaker Overloads"
Connecticut Yankee Atomic Power Co 05/08/29 8pp 52793 328-52793 335
- 9003050186 Preventive Maint Procedure PM 9-5-41, "Testing of Molded Case Circuit Breaker Overloads"
Connecticut Yankee Atomic Power Co 75/12/08 6pp 52793 336-52793 341
- 9003050191 Rev 5 to Preventive Maint Procedure PM 9-5-41, "Testing of Molded Case Circuit Breaker Overloads"
Connecticut Yankee Atomic Power Co 06/07/15 8pp 52793 342-52793 349
- 9003050195 Rev 6 to Preventive Maint Procedure PMP 9-5-41, "Testing of Molded Case Circuit Breakers"
Connecticut Yankee Atomic Power Co 88/08/02 11pp 52793 350-52794 013
- 9003050199 Rev 1 to Preventive Maint Procedure PMP 9-8-88, "Testing of Molded Case Circuit Breakers & Motor Circuit Protectors"
Connecticut Yankee Atomic Power Co 88/12/31 46pp 52794 014-52794 073
- 9003050203 Special Test Procedure SPL 10-8-9, "Testing of Molded Case Circuit Breakers per NRC Bulletin 88-010"
Connecticut Yankee Atomic Power Co IEB-88-010 89/02/03 30pp 52794 074-52794 103
- 9003060069 Final response to FCIA request for records App B records encl & available in PDR
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 90/01/02 HUGHEY, N.L. Region 2, Oic of the Director 2p 52757 034-52757 039
- 9003060071 Forwards agenda for senior mgmt meeting in Region V on 891021-22 to discuss licensee performance
SNIETZ, J.H. Regional Operations & Generic Requirements, EDO (Post 870413) 56/09/24 NRC - No Detailed Allocation Given 3pp 52757 037-52757 039
- 9003060200 FOIA request for listed repls, including "Radioecological Survey of Torts Instruments Complex," did 820720 radioecological survey did Jan 1985 NRC memo did 790331 re radiation surveys & NRC memo did 790331 re investigation of mail at 59 CALHOUN, J.C. Travelers Insurance, Inc. 80/02/13 Division of Freedom of Information & Publications Services (Post 890205) 2pp 52757 040-52757 041
- 9003060206 Final response to FCIA request for records App A records encl & available in PDR
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 80/03/05 CALHOUN, J.C. Travelers Insurance, Inc 2pp 52757 042-52757 163
- 9003060210 "Radiological Survey of Texas Instruments Site Attleboro, MA," final report
SOWELL, L.L. BERGER, J.O., CONDRA, D. Oak Ridge Associated Universities FIA-8-9078-3 85/01/31, Safeguards & Materials Program B, Div of Inspection Programs IE (850212-870413) 118pp 52757 044-52757 161
- 9003060213 Forwards Region 1 Repl 078-154 re radiation surveys & sample analysis associated w/investigation of allegations that radioactive mail buried in landfill sites at Norton & Attleboro, MA area Radioactive mail buried at two sites
GRIER, B.H. Region 1, Oic of the Director (810301-820201) 79/03/01 SNIETZ, J.H. Div of Fuel Facilities, Materials & Safeguards, IE (Post 830103) 2pp 52757 162-52757 163

- 9003060215 Forwards Region I Rept 07/154.A.Parts 1 & 2 re investigation into source of radioactive mail found at Norton Site Mailer should be referred to DOE for review on GRIER B.H. Region I, Ofc of the Director (810331-820201). 7/9/05/12. SNIJEZEK, J.H. D.v of Fuel Facilities, Materials & Safeguards IE (Pia 830103). 1p 52757184-52758025
- 9003060451 Appeals denial of FOIA request for records Requestor believes withheld documents should be produced & that Exemptions 5 & 7 not applicable. HILL, T.C. Shaw, Pitman, Polts & Trowbridge 90/01/31. CHILK, S.J. Ofc of the Secretary of the Commission WILLIAMS, D. Ofc of Inspector General (Post 830417). TAYLOR, J.M. Ofc of the Executive Director for Operations 5pp 52636267-52639282
- 9003060457 Responds to appeal of denial of FOIA request for records Portions of record withheld by Ofc of Inspector General appropriate to prevent unauthorized invasion of personal privacy & remain withheld. WILLIAMS, D. Ofc of Inspector General (Post 830417). 30/02/22. HILL, T.C. Shaw, Pitman, Polts & Trowbridge 1p 52638283-52638283
- 9003060463 Partial response to FOIA request for records App F records available in PCR. PILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 830205). 90/02/27. DEGRAZIA, B.C. Burditt, Bowles & Radzusz, Chartered (formerly Burditt, Bowles, Radzusz & Ruch). 17pp 53166192-53173208
- 8211220345 Forwards ltr to property owners in DuPage County requesting permission for Oak Ridge Associated Unvs to perform surface & subsurface radiological measurements along Kress Creek. MEINER, W.B. Region 3, Ofc of the Director 82/11/12. DORIA, R. DuPage County, IL 5pp 53172022-53172026
- 8211220483 Forwards ltr to property owners along Kress Creek in DuPage County requesting permission for Oak Ridge Associated Unvs to conduct study of surface & subsurface radiological measurements along Kress Creek. MEINER, W.B. Region 3, Ofc of the Director 82/11/12. REINNELS, E. Chicago, IL 1p 53172021-53172021
- 9003090487 Summarizes 760722 meeting in Region III of health physics coverage supported during decontamination operations of facility. KEPPLE, J.G. Region III, IE (720101-810228). 76/07/26. LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 4pp 53168068-53168071
- 9003090489 Confirms results of analyses of wells in 760806. GOLICHERT, N.W. Argonne National Laboratory 76/00/18. PAGLIARO, J. Region III, IE (720101-810228). 2pp 53168072-53168073
- 9003090491 Forwards agreement of merger between American Polish & Chemical Corp & Kerr-McGee Corp. VREELAND, R.J. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 76/08/30. KEPPLE, J.G. Region III, IE (720101-810228). 1p 53168074-53168074
- 9003090493 Commends JG Keppeler & Region III staff re job dealing w/ radioactive mail in West Chicago Park. VOLGENAU, E. Ofc of Inspector & Enforcement (750101-801210). 76/08/23. KEPPLE, J.G. Region III, IE (720101-810228). 1p 53168075-53168075
- 9003090495 Conveys compliments & appreciation for commendable work re resolution of rad package waste problem. GOSSICK, L.V. Ofc of the Executive Director for Operations 76/07/29. VOLGENAU, E. Ofc of Inspector & Enforcement (750101-801210). 1p 53168078-53168078
- 9003090497 Conveys special appreciation & commendation re resolution of problems associated w/ radioactive ore waste. ROWDEN, M.A. Commissioners 78/07/27. GOSSICK, L.V. Ofc of the Executive Director for Operations. 1p 53168077-53168077
- 9003090498 Forwards agreement of merger between Kerr-McGee Corp & American Polish & Chemical Corp. KEPPLE, J.G. Region III, IE (720101-810228). 76/09/02. THORNBERG, H.D. Executive Officer for Operations Support, IE. 4pp 53168078-53168081
- 9003090502 Forwards remainder of results of environ samples collected in West Chicago. KEPPLE, J.G. Region III, IE (720101-810228). 78/09/14. THUITT, R.J. West Chicago, IL 5pp 53166082-53168084
- 9003090504 Forwards proxy statement of Lindsay Chemical Co W/o encl. PILLIPS, G.A. Region III, IE (720101-810228). 76/09/24. LINDSAY, C.R. Lindsay Chemical Co. 1p 53169087-53168087
- 9003090507 Forwards proposed agreement of merger between Lindsay Chemical Co & American Polish & Chemical Corp W/o encl. KEPPLE, J.G. Region III, IE (720101-810228). 76/09/27. THORNBERG, H.D. Executive Officer for Operations Support, IE. 1p 53168088-53168088
- 9003090610 "Inform Preliminary Draft Environ Appraisal." Argonne National Laboratory. 76/10/31. 52pp 53168089-53168140.
- 9003090513 Summary of 781006 meeting w/IEPA, ANL & Kerr-McGee Corp re hydrogeologic info requirements to address remed request. CHENG, C.T. Region III, IE (720101-810228). 76/10/08. Region III, IE (720101-810228). 3pp 53168141-53168143
- 9003120143 Advises of delay in submitting health physics surveillance plan for decommissioning activities Delay due to further discussions w/Eberline Instrument Corp. LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 76/10/08. KEPPLE, J.G. Region III, IE (720101-810228). 11pp 53166144-53168154.
- 9003120162 Forwards 781008 ltr requesting approval of plan to provide health physics surveillance of decommissioning activities. ALLAN, J.M. Region III, IE (720101-810228). 76/10/18. ROY, G.W. Ofc of Inspection & Enforcement (750101-001210). 1p 53166155-53168165.
- 8003120155 Forwards PN II: 76-073 re thorium processing residues W/o encl. ALLAN, J.M. Region III, IE (720101-810228). 76/10/18. ROY, G.W. Ofc of Inspection & Enforcement (750101-801210). 1p 53168158-53168158.
- 9003120160 Forwards 761018 ltr from Director of Public Health, State of IL to Mayor of West Chicago transmitting position statement re PN: 76-116C. KEPPLE, J.G. Region III, IE (720101-810228). 76/10/21. THOMPSON, D. Ofc of Inspection & Enforcement (750101-801210). 1p 53168157-53168157.
- 9003120186 Forwards proposed ANS N-328, "Control of Radioactive Surface Contamination on Mails, Equipment & Facilities to be Released for Uncontrolled Use." LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 76/10/25. KEPPLE, J.G. Region III, IE (720101-810228). 110pp 53169158-53168267.
- 9003120177 Summarizes 761118 meetings at West Chicago, IL facility & corporate offices in Oklahoma City to discuss present condition of facility & pending plans for decontamination & decommissioning. KEPPLE, J.G. Region III, IE (720101-810228). 78/11/23. LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 2pp 53169268-53168269.
- 9003120192 PN III: 76-212 on 761206, resident of West Chicago City voiced concerns re dust problem for thorium ore residue piles. State air sampling program showed no statistically significant results. WANNICK, R.F. ROY, G.W. THOMPSON, D. Region III, IE (720101-810228). 76/12/10. 1p 53169270-53168270.
- 9003120196 Expresses gratitude re efforts to alleviate community apprehensions on LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 77/01/14. KEPPLE, J.G. Region III, IE (720101-810228). 1p 53168271-53168271.
- 9003120203 Advises ltr on 770222, inspector made brief tour of Rare Earth Plant in continuing effort to maintain cognizance of status of facility. OBERG, C.T. Region III, IE (720101-810228). 77/02/22. Region III, IE (720101-810228). 1p 53168272-53168272.
- 9003120206 Advises ltr on 770307, inspector made brief tour of Rare Earth Plant in continuing effort to maintain cognizance of status of facility. OBERG, C.T. Region III, IE (720101-810228). 77/03/07. Region III, IE (720101-810228). 1p 53168273-53168273.
- 9003120215 Advises that on 770325 personnel made brief tour of Reed-Koppeler Park land III area which contained buried radioactive mails from 1940 & 1950. OBERG, C.T. Region III, IE (720101-810228). 77/03/26. Region III, IE (720101-810228). 2pp 53168274-53168275.
- 9003120225 "Draft Environ Assessment re Kerr-McGee Chemical Corp, West Chicago Characterization of Geochronology & Subsurface Chemistry." Argonne National Laboratory. 77/05/31. 22pp 53168276-53168142.
- 9003120284 Ltrls mailed to be removed from site per 761119 meeting w/NRC & State of IL Dept of Public Health. LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 77/06/10. ALLAN, J.M. Region III, IE (720101-810228). 15pp 53169143-53169157.
- 9003120291 Forwards "Analysis for Waste Packaging as Low Specific Activity." RYAN, P. Alcor Engineered Systems, Inc. OPS-887 77/07/08. OBERG, C.T. Region III, IE (720101-810228). 1p 53169150-53169150.
- 9003120300 "Analysis for Waste Packaging as Low Specific Activity." LEVESQUE, R.G. Alcor Engineered Systems, Inc. 77/06/28. 11pp 53169159-53169169.
- 9003120311 PN: III: 77-049 on 770728, ltr caused timing seal welding operation on tank subsequent to loading w/ thorium mail containing 14 gallon corrugated fiber boxes. OBERG, C.T. LONERGAN, G.T., ALLAN, J.M. Region III, IE (720101-810228). 77/07/26. 1p 53169170-53169170.
- 9003120322 Responds to 770719 ltr re two aspects of recent NRC environ assessment re Kerr-McGee Chemical Co site in West Chicago. STRASSER, J. Region III, IE (720101-810228). 77/08/03. COYNE, D. Coyne Bily Supply, Inc. 3pp 53169171-53169173.
- 9003120327 Discusses plans for aerial survey of West Chicago w/ANL. LONERGAN, G.T. Region III, IE (720101-810228). 77/09/08. Region III, IE (720101-810228). 2pp 53169174-53169175.
- 9003120337 Provides info re EG&G planned overflight of West Chicago, IL facility on 770912. LONERGAN, G.T. Region III, IE (720101-810228). 77/09/12. Region III, IE (720101-810228). 2pp 53169176-53169177.
- 9003120351 Provides info re planned aerial monitoring of overflight of West Chicago, IL on 770914. LONERGAN, G.T. Region III, IE (720101-810228). 77/09/13. Region III, IE (720101-810228). 1p 53169178-53169178.
- 9003120384 Discusses cleanup of Marvin Moore Chemical Co mail ATCOR w/ submittal formal report of facility, including conclusions & recommendations to Kerr-McGee. AXELSON, W.L. Region III, IE (720101-810228). 77/09/14. Region III, IE (720101-810228). 2pp 53169179-53169180.
- 9003120309 Forwards surveys & documents re survey of warehouse located in Andros, IL, for review. LEVESQUE, R.G. Alcor Engineered Systems, Inc. OPS-031 77/09/01. BORST, T. Region III, IE (720101-810228). 2pp 53169181-53169200.
- 9003120429 Ack receipt of 770918 & 1010 ltrs re understanding of contract w/ Alcor, Inc. to assist in organization to develop plans for disposition of site & report of completion of action required by Item 5, respectively. KEPPLE, J.G. Region III, IE (720101-810228). 77/10/28. LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 2pp 53169201-53169202.
- 9003120435 Informs that licensee contracted w/Alcor, Inc. to assist in development of plans for ultimate disposition of property at West Chicago. LYONS, F.D. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp). 77/09/16. ALLAN, J.M. Region III, IE (720101-810228). 1p 53169203-53169203.

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LYONS J.G. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 7/7/02
KEPPLER J.G. Region III, IE (720101-810228) 1p 53169 204-53169 204

-9003120446 Summary of 7/10/20 meeting w/Kerr-McGee Chemical Co & APACHE Chemical Co re release of soil/radioactive Rare Earths Facility
OBERG, C.T. Region III, IE (720101-810228) 7/11/01 Region III, IE (720101-810228) 6pp 53169 205-53169 210

-9003120457 Forwards procedures for decontamination tests at Kerr-McGee West Chicago Facility
FARHOSOF, Alvin Engineering Systems, Inc 7/11/15 OBERG, C.T. Region III, IE (720101-810228) 4pp 53169 211-53169 214

-9003120465 Requests attendance at 7/12/01 meeting w/ANL Environ Impact Studies Division re review of results of surveys & analyses completed by ANL in West Chicago area & type of report desired & estimated date of availability
FOY, G.W. Region III, IE (720101-810228) 7/11/29 ESSIG, T.H. F-SHER, W.L. LONGERGA, G.T. Region III, IE (720101-810228) 5pp 53169 215-53169 219

-9003120467 Discusses Grant Park survey due to reported 20 million tons of thorium contamination used at park no suggested excess of thorium found
FISHER, R.A. Argonne National Laboratory 7/8/02/01 LONGERGA, G.T. Region III, IE (720101-810228) 2pp 53169 229-53169 231

-9003120473 Authorizes change of listed amount against Sid Cedar for DOE Work 33-78-17 for purpose of procuring portable rad air ion survey instrument
LONGERGA, G.T. Region III, IE (720101-810228) 7/8/02/28 GUSTAFSON, P.F. Argonne National Laboratory 1p 53169 222-53169 222

-9003120478 Requests replacement of technical manual for Sid Cedar for DOE Work 33-78-17 due to GT Longeran termination of employment effective 7/8/03
KEPPLER, J.G. Region III, IE (720101-810228) 7/8/02/26 COBBLE, Structures & Components Standards Branch 5pp 53169 223-53169 254

-9003120497 Discusses 7/11/02 O.R. 17 insps at M. Moore Chemical Co storage tank re decontamination process to remove LSA amounts of thorium contained in rare earths
OBERG, C.T. Region III, IE (720101-810228) 7/8/05/09 Region III, IE (720101-810228) 3pp 53169 255-53169 257

-9003120500 "Thorium Residuals in West Chicago"
FR, G.E. Q.N.A., LARSON, T.L., STOWERS, Argonne National Laboratory 7/8/05/10 Region III, IE (720101-810228) 5pp 53169 258-53169 355

-9003120502 Requests review of Procedure for Releasing Mail From Kerr-McGee West Chicago Facility
DAVIS, A.B. Region III, IE (720101-810228) 7/8/07/28 HIGGINBOTHAM, L. Division of Fuel Facility & Materials Safety Inspection, IE (720101-810228) 7pp 53169 357-53170 003

-9003120505 Forwards comments on "Thorium Residuals in West Chicago"
ESSIG, T.H. Region III, IE (720101-810228) 7/8/08/15 KEENE, R.B. Argonne National Laboratory 3pp 53170 004-53170 006

-9003120508 Advises that on 7/8/03, approx. 133,000 lbs Samarium Gadolinium Carbonate shipped from site
GRANT, W.B. Region III, IE (720101-810228) 7/8/09/05 Region III, IE (720101-810228) 4pp 53170 007-53170 038

-9003120513 Requests approval for use of 8.6g 40 for small scale contaminated soil dispersal experiment
KEPPLER, J.G. Region III, IE (720101-810228) 7/9/01/10 WYNNEEN, R. Argonne National Laboratory 5pp 52904 254-52904 259

-9003120517 Summary of 7/9/02 meeting w/ANL, State of IL & city of West Chicago to discuss comments on decontamination report
ESSIG, T.H. Region III, IE (720101-810228) 7/9/03/05 Region III, IE (720101-810228) 5pp 53170 044-53170 052

-9003120524 Advises that on 7/9/04/12, several large tanks surveyed for fixed & loose contamination in preparation for release. Results show that 12 of 20 tanks free of significant thorium & unconditionally released. Additional tanks awaiting results
OBERG, C.T. Region III, IE (720101-810228) 7/9/04/12 DAVIS, A.B. Office of Inspection & Enforcement (750101-810210) 2pp 53170 053-53170 054

-9003120527 Confirms 7/9/04/12 statement re shipment of tanks from Kerr-McGee facility. Tanks have been tested for residual radioactive contamination. Tanks clean enough for unrestricted use
DAVIS, A.B. Region III, IE (720101-810228) 7/9/04/13 MOIZ, T. West Chicago, IL 1p 53170 055-53170 055

-9003120530 Forwards NRC comments on Kerr-McGee Chemical Corp decommissioning plan w/o end
DAVIS, A.B. Region III, IE (720101-810228) 7/9/04/20 MUGLIANI, R. Illinois, State of 1p 53170 056-53170 056

-9003120533 Advises that four tanks of original 20 remain to be shipped offsite for unrestricted use. Shipment date for remaining tanks unknown
OBERG, C.T. Region III, IE (720101-810228) 7/8/05/03 DAVIS, A.B. Region III, IE (720101-810228) 1p 53170 057-53170 057

-9003120544 Advises of Jurawick 7/9/04/04 talcon re three smoke stacks taken down at facility, two boys caught climbing tanks & boy informed by guard not to ride motorcycle on property adjacent to fenced in area
DAVIS, A.B. Region III, IE (720101-810228) 7/9/05/04 PAPERIELLO, C.J., OBERG, C.T. Region III, IE (720101-810228) 1p 53170 058-53170 058

-9003120568 Informs of 7/9/05/15 tour of facility
OBERG, C.T. Region III, IE (720101-810228) 7/9/05/22 Region III, IE (720101-810228) 2pp 53170 059-53170 060

-9003120571 Forwards airborne thorium risk experiment conducted in Jan & June 1978
GRANT, W.B. Region III, IE (720101-810228) 7/9/07/19 DAVIS, A.B. Region III, IE (720101-810228) 7pp 53170 061-53170 067

OBERG, C.T. Region III, IE (720101-810228) 7/9/07/23 DAVIS, A.B. Region III, IE (720101-810228) 2pp 53170 068-53170 069

-9003120581 Forwards "Radiological Health Program, Rare Earths Facility"
HENNING, S.A. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 7/9/07/31 KEPPLER, J.G. Region III, IE (720101-810228) 2pp 53170 070-53170 071

-9003120583 "Radiological Health Program, Rare Earths Facility"
Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 7/9/07/31 1p 53170 072-53170 080

-9003120588 Requests NMSS & IE concurrence on decontamination criteria proposed by Kerr-McGee & acceptability of proceeding w/ Phase 1A prior to NRC approval of final decommissioning plan
DAVIS, A.B. Region III, IE (720101-810228) 7/9/08/03 HIGGINBOTHAM, L. Region III, IE (720101-810228) 1p 53170 080-53170 090

-9003120596 LSA info provided to Federal & state personnel re Kerr-McGee facility
DAVIS, A.B. Region III, IE (720101-810228) 7/9/08/04 Region III, IE (720101-810228) 1p 53170 091-53170 091

-9003120599 Requests review of State of IL Atty General's request for NRC not to approve Kerr-McGee proposed 1-A decontamination plan until state has reviewed plan
DAVIS, A.B. Region III, IE (720101-810228) 7/9/08/16 SNEDECOR, J.H. Region III, IE (720101-810228) 1p 53170 092-53170 092

-9003120605 Forwards proposed response to State of IL Atty General Request for review & response by 7/8/08
KEPPLER, J.G. Region III, IE (720101-810228) 7/9/08/22 SNEDECOR, J.H. Region III, IE (720101-810228) 4pp 53170 093-53170 095

-9003120629 Comments on Phase 1A of Kerr-McGee Corp plan to decommission & decontaminate West Chicago, IL facility. Need expressed for add amount of monitoring near plant in addition to down wind monitoring
HANSELL, D. Illinois, State of 7/9/08/16 KEPPLER, J. Region III, IE (720101-810228) 3pp 53170 097-53170 097

-9003120636 Informs of review of radiological health physics surveillance of activities at Rare Earth Facility in West Chicago, IL. Decontamination plan may be initiated
KEPPLER, J.G. Region III, IE (720101-810228) 7/9/08/30 LOCKE, M.C. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 5pp 53170 100-53170 103

-9003120644 Forwards rad con policy & safety manual being used by Kerr-McGee contractor for decontamination work being conducted at West Chicago, IL w/o end
DAVIS, A.B. Region III, IE (720101-810228) 7/9/09/26 TOMLINSON, C. Illinois, State of 1p 53170 105-53170 105

-9003120653 Forwards IE Bulletin 70-10
KEPPLER, J.G. Region III, IE (720101-810228) IE B 79-10 7/9/10/01 LOCKE, M.C. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 14pp 53170 106-53170 110

-9003120659 Advises that D. Hansell will be sent investigation report re transfer of mail from Kerr-McGee site by M. Auer & others
KEPPLER, J.G. Region III, IE (720101-810228) 7/9/12/05 HANSELL, D. Illinois, State of 1p 53170 120-53170 132

-9003120668 Advises that investigation warranted re conflicting statement re beams at Work Room from Kerr-McGee Reams surveyor & re radioactivity found
DAVIS, A.B. Region III, IE (720101-810228) 7/9/12/05 NORELIUS, C. Region III, IE (720101-810228) 17pp 53170 133-53170 149

-9003120674 Notification of significant licensee meeting w/ licensee on 8/04/30 to discuss recent NRC findings at bldg formerly owned by Kerr-McGee
Region III, IE (720101-810228) 8/04/23 Region III, IE (720101-810228) 48pp 53170 150-53170 187

-9003120687 Discusses 8/06/20 memo to files re Kerr-McGee West Chicago, IL. Memo considered closed
PHELIP, G.A. Region III, IE (720101-810228) 8/1/01/23 Region III, IE (720101-810228) 2pp 53170 188-53170 189

-9003120693 Forwards EPA III re contamination levels along Kress Creek. Comments requested before 8/10/24 expected response
FISHER, W.L. Region III, IE (720101-810228) 8/1/02/08 PAGE, R.G. Uranium Fuel Licensing Branch 2pp 53170 200-53170 201

-9003120697 Insp rpt of facility on 8/10/23 No violations of deviations noted. Major areas inspected: Phase 1A decommissioning of site
MEYER, B. Division of Waste Management (Pie 870413) 8/1/02/09 NEUWEG, M. Illinois, State of 48pp 53170 202-53170 249

-9003120707 Advises of results of bioassay measurements made by ANL of internal burden of radioactive metal. Elevated levels of Re-226 or Th-232 not found
PAPERIELLO, C.J. Region III, IE (720101-810228) 8/1/04/25 Attribution Not Assigned 3pp 53170 250-53170 252

-9003120714 Advises of telcon w/M. Stewart to discuss letter to Senator Dixon. Suggests listed paragraph be included in letter to Dixon
PAPERIELLO, C.J. Region III, IE (720101-810228) 8/1/04/30 GRELLA, A. Region III, IE (720101-810228) 1p 53170 253-53170 253

-9003120746 Advises that effective 8/10/04, policy of I&E re procedures for review of NRC Insp reports for possible proprietary info changed as listed
KEPPLER, J.G. Region III, IE (720101-810228) 8/1/05/04 RAINEY, J.L. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 25pp 53170 254-53170 278

-9003120748 Forwards revised health physics manual w/o end
SHELLEY, W.J. Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp) 8/1/08/16 PAPERIELLO, C. Region III, IE (720101-810228) 1p 53170 279-53170 279

-9003120754 Forwards report re two potential overexposures to soluble U, for review
GREGER, L.R. Region III, IE (720101-810228) 8/1/07/24 GRELLA, A.W. Region III, IE (720101-810228) 1p 53170 280-53170 280

-9003130070 Repts possible overexposure of two employees to soluble airborne U enriched to 25% w/isotope U-235 in duplicate air sampling failed to detect airborne fissionable uranium samples will be delivered for analysis & processed weekly. SHELLEY, W.J. Kerr-McGee Corp. 81/05/29. KEPLER, J. Region III, IE (720101-810228) 156pp 53170-281-53171 076

-9003130081 "Hydrologic Studies West Chicago Thorium Plant." BATH, W.W., GRANT, J.L. Law Engineering Testing Co. 1988B 81/08/24 89pp 53171 077-53171 175

-9003130091 Forwards resp repl re offsite survey work performed in West Chicago, IL over past yr. KEPLER, J.G. Region III, IE (720101-810228) 81/08/27. GUSTAFSON, P.F. Illinois, State Ct. 11pp 53171 176-53171 186

-9003130100 Discusses slogan of Bldg 1 decommissioning activities as of 810917 in response to State of IL Dept of Conservation for possible historical &/or architectural significance of bldg. SCHWACHNER, M.C. Region 3, Ofc of the Director (810301-820201) 81/10/06. Region 3, Ofc of the Director (810301-820201) 28pp 53171 187-53171 214

-9003130111 Advises of District Court ruling in city of West Chicago suit Judge ruled in favor of city City complaint and. NICHOLSON, N.A. Region 3, Ofc of the Director (810301-820201) 81/10/27. Region 3, Ofc of the Director (810301-820201) 35pp 53171 215-53171 248

-9003130123 Forwards FOIA request from Kerr-McGee. COOK, C.L. Chadwell Kayser, Ruggles, McBee & Hastings, Ltd. 81/10/27. PAPERELLO, C. Region 3, Ofc of the Director (810301-820201) 1p 53171 249 53171 249

-9003130139 Forwards IE Info Notice 81-39, announcing new on-site test sample collected by EPA in cooperation with IHC under Environ Radiological Lab Intercomparison Studies Program. Participation in program voluntary. KEPLER, J.G. Region 3, Ofc of the Director (810301-820201) IEIN-81-39, 81/12/23. Region 3, Ofc of the Director (810301-820201) 130pp 53171 250-53172 019

-9003130149 Provides analysis of live water samples NRC-82-355 to NRC-82-359 for alpha, beta & gamma-ray spectrometry. GOLCHERT, N.W. Argonne National Laboratory 82/09/02. NICHOLSON, N. Region 3, Ofc of the Director 1p 53172 020-53172 020

-9003130163 Advises that attached ltr sent to listed property owner on 821112 re Kress Creek survey. CARROLL, D.E. Region 3, Ofc of the Director 82/11/12. KEPLER, J.G., DAVIS, A.N., LEWIS, S.S. NRC - No Detailed Affidavit Given 8pp 53172 027-53172 032

-9003130171 Advises that attached ltr sent to listed property owners on 830110 re Kress Creek survey. CARROLL, D.E. Region 3, Ofc of the Director 83/01/13. NRC - No Detailed Affidavit Given 8pp 53172 033-53172 040

-9003130181 Requests permission to conduct survey to define extent & depth of radioactive contamination along Kress Creek Survey will involve walking across grounds to measure surface radiation levels & collecting soil samples. KEPLER, J.G. Region 3, Ofc of the Director 83/04/07. Affiliation Not Assigned 3pp 53172 041-53172 043

-9003130200 Advises that attached ltr sent to listed property owners on 830400. KOCH, E.S. Region 3, Ofc of the Director 83/04/11. HIND, J.A. Ofc of Radiological & Materials Safety Programs, R3. PAPERELLO, C.J., SCHUMACHER, M. Region 3, Ofc of the Director 4pp 53172 044-53172 047

-9003130223 Ack receipt of 030407 ltr re confirmation of action ltr sent to Kerr-McGee on 830318. Actions taken to suppress Rn-220 & Pb-212 source terms & install additional air samplers designed to ensure site boundary airborne concentrations. KEPLER, J.G. Region 3, Ofc of the Director. CAL. 03/04/22. HAPKIN, A. Illinois, State Ct. 81pp 53172 048-53172 100

-9003130240 "Memorandum Compliance of Kerr-McGee Stabilization Plan w/ EPA Sids." Kerr-McGee Chemical Corp (subs of Kerr-McGee Corp.) 83/12/20 411pp 53172 109-53173 158

-9003130248 "Report on Emission Compliance Tests Conducted for Kerr-McGee Chemical Corp West Chicago Incinerator System West Chicago, IL." Clean Air Engineering, Inc. 83/12/27. 42pp 53173 160-53173 201

-9003130256 Advises of appointment of JC Slauter, Director of Nuclear Licensing & Regulation effective 840301. SHELLEY, W.J. Kerr-McGee Corp. 04/03/01. KEPLER, J.G. Region 3, Ofc of the Director. 20pp 53173 202-53173 221

-9003130287 "Migration of Rare Earths Through Clay, Soils & Rocks." KREMER, H.E. Kerr-McGee Corp. 04/05/03. 10pp 53173 222-53173 231

-9003130271 "Program Outline: Diffuse Thorium Removal." Kerr-McGee Corp. 84/08/25. 48pp 53173 232-53173 280

-9003130277 Summary of 880512 meeting w/DuPage County Forest Preserve for briefing on survey of Kress Creek. LICKUE, R. Region 3, Ofc of the Director. 86/05/16. Region 3, Ofc of the Director. 2pp 53173 281-53173 202

-9003130282 Advises that Investigative effort re Allegation RIII-87-A-0111 not warranted. WEIL, C.H. Region 3, Ofc of the Director. 87/08/12. HIND, J.A. Region 3, Ofc of the Director. 2pp 53173 283-53173 284

-9003130293 Discusses 870804 allegation of water being pumped offsite from Kerr-McGee property along easement of embankment. Sewer line const noted by inspectors but no water being pumped from site. SCHUMACHER, M. Region 3, Ofc of the Director. 87/08/06. WEIL, C.H. Region 3, Ofc of the Director. 4pp 53173 285-53173 288

9003090311 FOIA request for Lockheed Plant 6-1 prior to 1962, expiration date of licenses, type of isotopes used & type of sources & any violations. AGUIAR, Z. McLaren Engineering 90/01/05. Document Control Branch (Document Control Desk) 1p 53173 289-53173 289

9003090317 FOIA request for any info NRC has on Lockheed Plant B 1. AGUIAR, Z. Affiliation Not Assigned 90/02/05. GRIMSLEY, D. Document Control Branch (Document Control Desk) 1p 53173 290-53173 280

9003090320 Final response to FOIA request for records App A records end & available in PDF. PHILLIPS, J.D. Document Control Branch (Document Control Desk) 90/03/07. AGUIAR, Z. McLaren Engineering 2pp 53173 291-53173 353

-9003090333 Ack receipt of CW Werthausen 551114 ltr re Lockheed Aircraft Corp interest in use of radioisotopes containing luminous emergency markers. FOWLER, E.E. Atomic Energy Commission (Pre 750101) 55/11/25. GANDHI, L.E. Lockheed Aircraft Corp 2pp 53173 293-53173 294

-9003090337 Requests answer to listed question & clarification of statement re breakage of luminous marker. WALLINHAUSEN, C.W. US Radium Corp 55/11/14. FOWLER, E.E. Atomic Energy Commission (Pre 750101) 2pp 53173 295-53173 295

-9003090345 Forwards Form AEC-313, documentation procedures, special source info, informational items, & distribution regulations per 551019 request. MADDOX, J.N. Atomic Energy Commission (Pre 750101) 55/10/31. BURKART, E.H. Lockheed Aircraft Corp 1p 53173 297-53173 297

-9003090349 Requests Authorization Request Form 313 & isotope catalog for licensee intended studies to use of tracer amounts of radioisotopes & low level sources. BURKART, E.H. Lockheed Aircraft Corp 55/10/11. FOWLER, E.E. Atomic Energy Commission (Pre 750101) 1p 53173 299-53173 298

-9003090352 Ack receipt of 551029 ltr requesting info re Sr-90 & Ti-204 luminous markers AEC does not specify const details for devices employing radioactive materials but only concerned w/ radiological health safety aspects of use. MACHUREK, J.E. Atomic Energy Commission (Pre 750101) 55/10/20. CANAL, L.E. Lockheed Aircraft Corp 2pp 53173 299-53173 300

-9003090353 Requests answers to listed questions re use of emergency & warning nametags utilizing radioactive isotopes. GANDHI, L.E. Lockheed Aircraft Corp 55/10/03. CRDMPTON, C. Atomic Energy Commission (Pre 750101) 1p 53173 301-53173 301

-9003090355 Ack receipt of 550504 ltr re activation analysis of airframe const alloys. Complete Form AEC 313 requested. MADDOX, J.N. Atomic Energy Commission (Pre 750101) 55/05/11. CLEVELAND, F.A. Lockheed Aircraft Corp 1p 53173 302-53173 302

-9003090357 Advises that Lockheed wishes to sponsor program covering approx 50 alloys of airframe const authorization for radiation of 50 specimens requested. CLEVELAND, F.A. Lockheed Aircraft Corp 55/05/04. LEDDICOTTE, C.W. Atomic Energy Commission (Pre 750101) 1p 53173 303-53173 303

-9003090360 Forwards info packet & Form AEC-313 re proposed use of C-14, P-32 & S-35 for metal cleaning efficiency tests. CARUTHERS, L.T. Atomic Energy Commission (Pre 750101) 56/10/30. TOY, A. Lockheed Aircraft Corp 2pp 53173 304-53173 305

-9003090365 Informs of consideration of use of radioactive tracer method to evaluate metal cleaning. Requests recommendations & advice re listed points in question. TOY, A., SCOTT, R.B. Lockheed Aircraft Corp 56/10/25. Atomic Energy Commission (Pre 750101) 2pp 53173 306-53173 307

-9003090369 Trip repl of 561005 visit to Lockheed Aircraft Corp re administrative control, metal cleaning facilities & equipment, precautionary procedures, records & compliance w/regulations & conditions of License 04-00921-01. HERVIN, L.L. CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 56/10/22. Atomic Energy Commission (Pre 750101) 8pp 53173 308-53173 319

-9003090372 Ack receipt of 560823 ltr re initial AEC authorized distribution to cumulative total per licensee up to 5,000 Ci. Procurement amounts greater than 5,000 Ci involve special consideration. MACHUREK, J.E. Atomic Energy Commission (Pre 750101) 56/09/07. SIPPLE, H.B. Lockheed Aircraft Corp 3pp 53173 320-53173 322

-9003090374 Requests info on use of tritium as luminous signs or marker buttons. SIPPLE, H.B. Lockheed Aircraft Corp 56/08/23. MACHUREK, J.E. Atomic Energy Commission (Pre 750101) 2pp 53173 323-53173 327

-9003090380 Confirms recent visit on 561005 facilities, equipment & radiological protection practices satisfactory for types & quantities of radioisotopes used. CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 56/10/15. BURKART, E.H. Lockheed Aircraft Corp 1p 53173 328-53173 328

-9003090383 Advises that 561005 will be satisfactory for proposed visit, per 560911 ltr. BURKART, E.H. Lockheed Aircraft Corp 56/09/14. CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 1p 53173 329-53173 329

-9003090387 Advises of proposed visit to facility on 561005 to review radiological protection aspects of radioisotopes program. CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 56/09/11. BURKART, E.H. Lockheed Aircraft Corp 1p 53173 330-53173 334

-9003090388 Requests notification if films entitled, "Radioisotopes" will be available for 560916 class. HUDSON, R.H. Lockheed Aircraft Corp 56/06/20. BOWMAN, C.N. Atomic Energy Commission (Pre 750101) 1p 53173 335-53173 335

-9003090394 Requests notification if listed films will be available for training program re fundamentals of radioactivity & properties of radiation. KOSEK, J.L. Lockheed Aircraft Corp 56/02/23. FOWLER, E.E. Atomic Energy Commission (Pre 750101) 1p 53173 336-53173 336

9003090305 FOIA request for access to or copies of all correspondence & memo between NRC & A D'Amato from 810101 to present, NRC notes of meetings conducted w/D'Amato & telcon logs, including communications between NRC & D'Amato aides. WEBER, M.A. New York Newsway 90/01/30. PARLER, W.C. Office of the General Counsel (Post 680701) 1p 52990-261-52990-251

- 9003090400 License 04-00921-01 for Lockheed Aircraft Corp. for possession and use of 1 Ci Co-60 for irradiation studies & industrial radiography & 100 mCi Co-60 for experimental tracer studies
ROGERS, L.R. Atomic Energy Commission (Pre 750101) 56/07/27 2pp 53173 337-53173 338
- 9003090402 Amend 1 to license 04-00921-01 for Lockheed Aircraft Corp. Items 6 & 9 re possession & use of 100 mCi C-14, S-35 & P-32 for lab research studies
Atomic Energy Commission (Pre 750101) 57/03/27 4pp 53173 339 53173 342
- 9003090457 Discusses insp of license 04-00921-01 on 571113 of facilities, equipment & procedures for compliance noted re records of radiation surveys for materials as required by 10CFR20
MASON, J.R. Atomic Energy Commission (Pre 750101) 58/02/03 LEVIN, E.M. Lockheed Aircraft Corp. 1p 53173 343 53173 343
- 9003090461 Forwards repl of insp of license 04-00921-01 Noncompliance noted re records of surveys radiat on monitoring & disposal not maintained
MANHEIM, M. Atomic Energy Commission (Pre 750101) 57/12/18 PITTMAN, F.K. Atomic Energy Commission (Pre 750101) 4pp 53173 344 53173 349
- 9003090466 Repl of insp of license 04-00921-01 on 571113 Noncompliance noted Major areas inspected activities authorizing 1 Ci Co-60 source for industrial radiography studies & 3 Ci Cs-137 source for calibration studies & radiography studies
BLANCH, G.A., SMITH, R.W. Atomic Energy Commission (Pre 750101) 57/11/25 4pp 53173 350 53173 353
- 9003090333 Ack receipt of CW Walhausen 551114 for Lockheed Aircraft Corp interest in use of radioisotopes containing luminous emergency markers
FOWLER, E.E. Atomic Energy Commission (Pre 750101) 55/11/25 GANON, L.E. Lockheed Aircraft Corp 2pp 53173 293 53173 294
- 9003090337 Requests answer to listed question & clarification of statement re breakage of luminous marker
WALHAUSEN, C.W. US Atomic Corp 55/11/14 FOWLER, E.E. Atomic Energy Commission (Pre 750101) 2pp 53173 295 53173 296
- 9003090345 Forwards Form AEC-313, procurement procedures, special source info, informational items & distribution regulations per 551019 request
MADDOX, J.H. Atomic Energy Commission (Pre 750101) 55/10/31 BURKART, E.H. Lockheed Aircraft Corp 1p 53173 297 53173 297
- 9003090349 Requests Authorization on Request Form 313 & isotope catalog for licensed intended studies re use of certain amounts of radioisotopes & low level sources
BURKART, E.H. Lockheed Aircraft Corp 55/10/19 FOWLER, E.E. Atomic Energy Commission (Pre 750101) 1p 53173 299 53173 299
- 9003090352 Ack receipt of 551003 ltr requesting info re Sr-90 & Ti-204 luminous markers AEC does not exactly contain data for licenses employing radioactive materials but only concerned w/ radiological health safety aspects of use
MACHUREK, J.E. Atomic Energy Commission (Pre 750101) 55/10/20 GANON, L.E. Lockheed Aircraft Corp 2pp 53173 299 53173 300
- 9003090353 Requests answers to listed questions re use of emergency & warning nameplates utilizing radioactive isotopes
GANON, L.E. Lockheed Aircraft Corp 55/10/03 CROMPTON, C. Atomic Energy Commission (Pre 750101) 1p 53173 301 53173 301
- 9003090355 Ack receipt of 555094 ltr re activation analysis of actinide constituents Complete Form AEC-313 required
MADDOX, J.H. Atomic Energy Commission (Pre 750101) 55/05/11 CLEVELAND, F.A. Lockheed Aircraft Corp 1p 53173 302 53173 302
- 9003090357 Advises that Lockheed wishes to sponsor program covering approx 50 aloys of actinide constituents for radiation of 50 specimens requested
CLEVELAND, F.A. Lockheed Aircraft Corp 55/05/04 LECCICOTTE, G.W. Atomic Energy Commission (Pre 750101) 1p 53173 303 53173 303
- 9003090360 Forwards info packet & Form AEC-313 re proposed use of C-14, P-32 & S-35 for metal cleaning efficiency tests
CARUTHERS, L.T. Atomic Energy Commission (Pre 750101) 56/10/30 TOY, A. Lockheed Aircraft Corp 2pp 53173 304 53173 305
- 9003090385 Informs of consideration of use of radioactive tracer method to evaluate metal cleaning Requests recommendations & advise re listed points in question
TOY, A., SCOTT, R.B. Lockheed Aircraft Corp 58/10/25 Atomic Energy Commission (Pre 750101) 2pp 53173 306 53173 307
- 9003090369 Trip repl of 561005 visit to Lockheed Aircraft Corp re administrative control mail licensed facilities & equipment, precautionary procedures, records & compliance w/ regulations & conditions of license 04-00921-01
HERV, R.L., CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 58/10/22 Atomic Energy Commission (Pre 750101) 8pp 53173 308 53173 319
- 9003090372 Ack receipt of 560823 ltr re titanium AEC authorized distribution to cumulative total per licensee up to 5,000 Ci Procurement amounts greater than 5,000 Ci involve special consideration
MACHUREK, J.E. Atomic Energy Commission (Pre 750101) 58/09/07 SIFFLE, H.B. Lockheed Aircraft Corp 3pp 53173 320 53173 322
- 9003090374 Requests info on use of lithium as luminous signs of marker buttons
SIFFLE, H.B. Lockheed Aircraft Corp 58/08/23 MACHUREK, J.E. Atomic Energy Commission (Pre 750101) 2pp 53173 323 53173 327
- 9003090380 Confirms recent visit on 561005 facilities, equipment & radiological protection practices satisfactory for types & quantities of radioisotopes used
CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 56/10/15 BURKART, E.H. Lockheed Aircraft Corp 1p 53173 328 53173 328
- 9003090383 Advises that 561005 will be satisfactory for proposed visit, per 560911 ltr
BURKART, E.H. Lockheed Aircraft Corp 58/08/14 CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 1p 53173 329 53173 329
- 9003090387 Advises of proposed visit to facility on 561005 to review radiological protection aspects of radioisotope program
CUNNINGHAM, R.E. Atomic Energy Commission (Pre 750101) 56/09/11 BURKART, E.H. Lockheed Aircraft Corp 1p 53173 330 53173 334
- 9003090389 Requests notification if items entitled, "Radioisotopes will be available for use in the 560916 class"
HUDSON, R.H. Lockheed Aircraft Corp 56/08/20 BOWMAN, C.N. Atomic Energy Commission (Pre 750101) 1p 53173 335 53173 335
- 9003090394 Requests notification if listed items will be available for training program fundamentals of radiology & properties of radiation
KUSEK, J. Lockheed Aircraft Corp 56/02/23 FOWLER, E.E. Atomic Energy Commission (Pre 750101) 1p 53173 336 53173 336
- 9003090400 License 04-00921-01 for Lockheed Aircraft Corp. authorizing possession & use of 1 Ci Co-60 for irradiation studies & industrial radiography & 100 mCi Co-60 for experimental tracer studies
ROGERS, L.R. Atomic Energy Commission (Pre 750101) 56/07/27 2pp 53173 337 53173 338
- 9003090402 Amend 1 to license 04-00921-01 for Lockheed Aircraft Corp. Items 6 & 9 re possession & use of 100 mCi C-14, S-35 & P-32 for lab research studies
Atomic Energy Commission (Pre 750101) 57/03/27 4pp 53173 339 53173 342
- 9003090457 Discusses insp of license 04-00921-01 on 571113 of facilities, equipment & procedures for compliance noted re records of radiation surveys for materials as required by 10CFR20
MASON, J.R. Atomic Energy Commission (Pre 750101) 58/02/03 LEVIN, E.M. Lockheed Aircraft Corp 1p 53173 343 53173 343
- 9003090461 Forwards repl of insp of license 04-00921-01 Noncompliance noted re records of surveys radiat on monitoring & disposal not maintained
MANHEIM, M. Atomic Energy Commission (Pre 750101) 57/12/18 PITTMAN, F.K. Atomic Energy Commission (Pre 750101) 4pp 53173 344 53173 349
- 9003090466 Repl of insp of license 04-00921-01 on 571113 Noncompliance noted Major areas inspected activities authorizing 1 Ci Co-60 source for industrial radiography studies & 3 Ci Cs-137 source for calibration studies & radiography studies
BLANCH, G.A., SMITH, R.W. Atomic Energy Commission (Pre 750101) 57/11/25 4pp 53173 350 53173 353
- 9003090324 Partial response to FOIA request for documents listed App B documents enclosed Apps A & B documents available in PCR
PHILLIPS, J.O. Division of Freedom of Information & Publications Services (Pre 800205) 30/02/78 WEBER, M.A. New York Newsday 10pp 52990 252 52991 172
- 8106230225 Comments on 810415 constituent ltr re civil penalty imposed on Niagara Mohawk Power Corp
DIRCKS, W.J. Office of the Executive Director for Operations 81/05/18 D'AMATO, A. Senate 2pp 52990 289 52990 289
- 8106230229 Requests NRC consideration of oral constituent ltr
D'AMATO, A. Senate 81/04/28 NRC - No Detailed Affiliation Given 3pp 52990 291 52990 291
- 8204280418 Responds to 820208 request for response to constituent R. Joann's ltr re changes in law concerning benefits paid to workers injured in nuclear accidents
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 82/03/22 D'AMATO, A. Senate 2pp 52990 344 52990 344
- 8204290425 Requests response to oral constituent R. Joann's ltr re changes in law concerning benefits paid to workers injured in nuclear accidents
D'AMATO, A. Senate 82/02/08 Commissioners 2pp 52990 324 52990 325
- 8212010344 Comments on L. Sokolow 820729 ltr expressing concern over NRC proposal to remove requirement for psychological testing of plant employees NRC drafting screening rule for employees & considering psychological testing requirement
DIRCKS, W.J. Office of the Executive Director for Operations 82/11/10 D'AMATO, A. Senate 1p 52991 016 52991 016
- 8606130251 Responds to ltr transmitting D. Rota 860322 ltr re concerns about public safety around facility Discretionary adjudicatory hearing concluded risks are greater than other facilities
INGHAM, F. Office of Public Affairs (Pre 870413) 88/05/30 D'AMATO, A. Senate 3pp 52991 099 52991 100
- 9003090344 Forwards announcement re public hearing on facility info into Announcement will be mailed to news media on 810109 W/o and KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/01/09 MOFFETT, T. House of Rep. Government Operations SIMPSON, A. Senate DINGELL, J. House of Rep 1p 52990 270 52990 270
- 9003090356 Forwards NRC announcement re order to suspend fine of \$210,000 for violations concerning leakage of Hudson River water into containment bldg at facility W/o and KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/03/24 OTTINGER, R.L. House of Rep., Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52990 271 52990 271
- 9003090383 Ack receipt of 810332 ltr forwarding correspondence from WJ Sayles
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/03/12 D'AMATO, A. Senate 1p 52990 272 52990 272
- 9003090368 Forwards announcement that two subcommittee of ACRS will hold 1-day technical meetings on 810321-25 in Washington, DC w/o and KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/03/18 UDALL, M. House of Rep., Interior & Insular Affairs MOFFETT, T., OTTINGER, R. House of Rep 1p 52990 273 52990 273
- 9003090375 Forwards announcement that utility has agreed to pay reduced fire of \$215,000 to NRC for violations identified in opinion of plant W/o and KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/03/23 UDALL, M. House of Rep., Interior & Insular Affairs MOFFETT, T., OTTINGER, R. House of Rep 1p 52990 274 52990 274
- 9003090386 Ack receipt of 810318 ltr re emergency radiological response plan to be adopted by NRC & FEMA for facility
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 81/03/26 D'AMATO, A. Senate 1p 52990 275 52990 275

-9003090395 Forwards constituent V Holtzmaster 810208 ltr for consideration & response within 4 wks of receipt of request.
D'AMATO, A. Senate. 81/03/30. NRC - No Detailed Affiliation Given. 2pp. 52990.278-52990.277

-9003090399 Ack receipt of 810330 ltr forwarding constituent V Holtzmaster ltr. Response will be forwarded.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/04/08. D'AMATO, A. Senate. 1p. 52990.278-52990.278.

-9003090403 Forwards citizen 810321 ltr for consideration & response within 4 wks of receipt of request.
D'AMATO, A. Senate. 81/04/07. NRC - No Detailed Affiliation Given. 3pp. 52990.279-52990.281

-9003090408 Forwards announcement that subcommittee of ACRS will hold technical meeting on 810430 to discuss application for OL for facility W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/04/18. UDALL, M. House of Rep. Interior & Insular Affairs OTTINGER, R. House of Rep. 1p. 52990.282-52990.282.

-9003090420 Responds to 810330 ltr transmitting constituent V Holtzmaster 810208 request for info on transportation of radioactive DOT published final rule to on routing driver training & routing exemptions Related info encl. W/o encl.
D'AMATO, A. Senate. 1p. 52990.283-52990.283.

-9003090423 Informs that technical meeting scheduled for 810430 in Riverhead, NY to discuss application for OL has been postponed to later date.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/04/21. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.284-52990.284.

-9003090456 Ack receipt of 810428 ltr transmitting correspondence from O DeGraff. Response will be forwarded.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/05/11. D'AMATO, A. Senate. 1p. 52990.285-52990.285.

-9003090488 Ack receipt of 810407 ltr on behalf of constituent M. Wagoner expressing concern re resumption of operations at facility. Commission issued order on 800530 re disciplinary adjudication of issues Order did 810108 encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/05/15. D'AMATO, A. Senate. 1p. 52990.286-52990.286.

-9003090473 Advises that NRC equally divided over appointment of chairman for plant hearing board per W. Clinks 810508 ltr re resident concerns about emergency plans under development.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/05/20. D'AMATO, A. Senate. 1p. 52990.287-52990.287.

-9003090496 Requests NRC consideration of encl constituent PA Powers 810416 ltr.
D'AMATO, A. Senate. 81/05/28. NRC - No Detailed Affiliation Given. 2pp. 52990.292-52990.293.

-9003090503 Ack receipt of 810528 ltr on behalf of constituent concern re resumption of operations at facility. NRC issued order re intent to hold disciplinary adjudication for resolution of safety issues on 800530. Order did 810100 encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/06/24. D'AMATO, A. Senate. 2pp. 52990.294-52990.295.

-9003090588 Forwards announcement that subcommittee of ACRS will hold technical meeting to discuss application for OL W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/07/07. UDALL, M. House of Rep., Interior & Insular Affairs. OTTINGER, R. House of Rep. 1p. 52990.296-52990.296.

-9003120098 Forwards announcement that NRC cited unit for alleged failure to adequately review safety sys change at facility W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/03. UDALL, M. House of Rep., Interior & Insular Affairs. OTTINGER, R. House of Rep. 1p. 52990.297-52990.297.

-9003120104 Forwards correspondence re status of emergency planning around area W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/08/26. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.298-52990.298.

-9003120138 Requests NRC consideration of encl constituents, BA Hill & MP Hill 810729 ltr.
D'AMATO, A. Senate. 81/08/28. NRC - No Detailed Affiliation Given. 1p. 52990.299-52990.300.

-9003120140 Forwards announcement that NRC will hold technical meeting on facility in State of NY W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/09/17. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.301-52990.301.

-9003120153 Forwards press release re issuance of 810918 memorandum & order by NRC concerning facilities W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/09/21. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.302-52990.302.

-9003120187 Forwards announcement that NRC has assigned resident inspector to facility Unit 2 W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/10/14. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.303-52990.303.

-9003120187 Forwards announcement that subcommittee of ACRS will hold technical meeting on plant W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/10/14. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.304-52990.304.

-9003120188 Ack receipt of 810828 ltr enclosing constituent, M. Hill & B. Hill concerns re nuclear power & radiological emergency response plans for State of NY & counties of West Chester, Orange, Putnam, Rockland, Oswego, Monroe & Wayne W/o encl.
D'AMATO, A. Senate. 1p. 52990.305-52990.305.

-9003120210 Discusses NFS motion for order postponing effectiveness of license amend Change 31 on 810330. Objects to any NRC action to delay startup of long overdue project.
D'AMATO, A. Senate. 81/10/20. PALLADINO, N. J. Commissioners. 1p. 52990.306-52990.306.

-9003128221 Forwards announcement that NRC received three reports from ACRS for info.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/10/26. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.307-52990.307.

-9003128230 Advises that NRC denied motion by NFS for stay of license amend on 810330.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/08. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.308-52990.308.

-9003120236 Responds to 811020 request re motion by NFS for stay of effectiveness of license amend Change 31 to License CSF.1. NRC denied motion in encl 811108 order W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/10. D'AMATO, A. Senate. 1p. 52990.309-52990.309.

-9003120246 Forwards announcement that NRC has proposed fine of \$40,000 for alleged violations of safety requirements at facility. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/12. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.310-52990.310.

-9003120253 Requests NRC consideration of encl constituent ltr.
D'AMATO, A. Senate. 81/11/13. NRC - No Detailed Affiliation Given. 2pp. 52990.311-52990.312.

-9003120268 Forwards announcement that presiding ASLB has scheduled prehearing conference on plant for 811202 in Croton-on-Hudson, NY W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/17. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.313-52990.313.

-9003120286 Ack receipt of constituent, Bennisters 811113 ltr re safety of plant Commission 811120 order suspending license for Unit 1 encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/11/24. D'AMATO, A. Senate. 1p. 52990.314-52990.314.

-9003120278 Forwards announcement that presiding ASLB has scheduled Jan 14-18 sessions for public participation in facility proceeding Press release did 811210 re alleged violations and W/o announcement.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/15. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 3pp. 52990.317-52990.317.

-9003120283 Forwards preliminary report published by NRC to determine whether practical measures for mitigating consequences of core melt accidents would contribute to plant safety at plants W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 81/12/17. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.318-52990.318.

-9003120318 Ack receipt of 820108 ltr transmitting correspondence from constituent, R. McCollum. Response will be forwarded.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/01/19. D'AMATO, A. Senate. 1p. 52990.319-52990.319.

-9003120344 Forwards announcement that plant shut down after steam generator tube rupture on 820128 W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/01/26. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.320-52990.320.

-9003128355 Requests NRC consideration of encl constituent, TC Whitman 820118 ltr.
D'AMATO, A. Senate. 82/01/29. NRC - No Detailed Affiliation Given. 3pp. 52990.321-52990.321.

-9003128363 Requests NRC consideration of encl constituent, GJ Blass 810122 ltr.
D'AMATO, A. Senate. 82/02/10. NRC - No Detailed Affiliation Given. 3pp. 52990.328-52990.328.

-9003120372 Forwards announcement that presiding ASLB has scheduled conference on plant W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/02/26. OTTINGER, R. L. House of Rep., Energy & Commerce SIMPSON, A. Senate. UDALL, M. House of Rep. 1p. 52990.329-52990.329.

-9003120389 Responds to 820129 ltr transmitting constituent TC Whitman concerns re ability of nuclear power plants to resist major earthquakes Commission requirements for earthquake resistant design more stringent than conventional bldg codes.
D'AMATO, A. Senate. 13pp. 52990.330-52990.342.

-9003128383 Ack receipt of 820219 ltr re amend of legislation concerning evacuation plans for nuclear plant site areas.
KAMMERER, C. Office of Congressional Affairs (Pre 870413). 82/03/04. D'AMATO, A. Senate. 1p. 52990.343-52990.343.

-9003120403 Responds to 820218 ltr forwarding 820122 ltr from constituent GJ Blass expressing concern re evacuation planning in environs of facility. Evacuation highly unlikely as protective measure Related info encl. W/o encl.
D'AMATO, A. Senate. 2pp. 52990.345-52990.346.

- 9003120412 Requests NRC consideration of encl constituent L. DeStefano & G Russo 8/20/16 ltr
D'AMATO, A. Senate 8/20/16 NRC - No Detailed Affiliation Given. 2pp. 52990 347-52990 348
- 9003120419 Forwards announcement that presiding ASLB has scheduled prehearing conference on plant W/o encl.
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/02
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52990 349-52990 349
- 9003120431 Ack receipt of 8/20/29 ltr re conversion of power plant in Station Island area NRC has jurisdiction over nuclear plants only & has no knowledge of proposed conversion
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08 D'AMATO, A. Senate 1p 52990 350-52990 350
- 9003120441 Forwards introduction including executive summary & significant findings from NRC report on 8/20/125 steam generator tube rupture at facility D'Amato 8/20/40 response to town of Riverhead 8/20/12 pollution re plant encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/02
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 4pp 52990 351-52990 354
- 9003120455 Forwards announcement that NRC has issued draft safety assessment of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/06 S'IMPSON, A. Senate 1p 52990 355-52990 355
- 9003120476 Advises that NRC issued encl memorandum & order on 8/20/27, disposing of several pleadings filed re continued operation of plants W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/27
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52990 356-52990 356
- 9003120480 Requests NRC consideration of encl constituent ltr
D'AMATO, A. Senate 8/20/72 NRC - No Detailed Affiliation Given. 3pp 52990 357-52990 359
- 9003120484 Forwards Pallading revised version of statement which appended Commission 8/20/27 order W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/72
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52990 360-52990 360
- 9003120492 Forwards FEMA report re inadequate State of NY & local emergency response plans in vicinity of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 001-52991 001
- 9003120495 Forwards memorandum & certification from ASLB for plant special proceeding requesting clarification of 8/20/27 order re admissibility of contentions in proceeding W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 002-52991 002
- 9003120499 Responds to 8/20/28 ltr on behalf of R Annunzio concerns re safe operation of facility & status of emergency planning in area FEMA assists state & counties in planning process & remedial action implementation W/related info W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08 D'AMATO, A. Senate 2pp 52991 003-52991 004
- 9003120509 Forwards ACRS report to systematic evaluation program review of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08/23 D'AMATO, A. Senate MOYNIHAN, D. Senate HORTON, F. House of Rep. 1p 52991 005-52991 005
- 9003120518 Advises that LJ Carter has resigned as administrative law judge.
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/09
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 006-52991 006
- 9003120522 Forwards memo to administrative judges in plant proceedings, transmitting draft ltr report on review & evaluation of plant probabilistic safety study for mto W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08/20
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 007-52991 007
- 9003120535 Forwards order issued by NRC appointing JP Gleason as chairman of facility licensing board W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/08/16
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 008-52991 008
- 9003120541 Forwards Commission order addressing several questions certified by ASLB in facility special proceeding W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/09/20
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 009-52991 009
- 9003120545 Requests NRC consideration of encl constituent L Sokolow 8/20/29 ltr
D'AMATO, A. Senate 8/20/13 NRC - No Detailed Affiliation Given. 5pp. 52991 010-52991 014
- 9003120548 Ack receipt of 8/20/13 ltr on behalf of constituent L Sokolow re federal regulation under consideration by NRC.
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/10/20
D'AMATO, A. M. Senate. 1p 52991 015-52991 015
- 9003120555 Forwards announcement that NRC proposes to fine unit for alleged failure to meet requirements W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/12/17
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 017-52991 017
- 9003120557 Advises that NRC issued order allowing continued operation of plant through Mar 1983.
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/20/22
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 018-52991 018
- 9003120563 Forwards announcement that special hearing re two reactors at plant resumes on 8/30/10 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/03 D'AMATO, A. Senate 1p 52991 019-52991 019
- 9003120570 Forwards announcement that NRC has issued final safety assessment of plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/02
OTTINGER, R. L. House of Rep. Energy & Commerce 1p 52991 020-52991 020
- 9003120577 Forwards announcement that ASLB has scheduled special public hearing for site W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/02 D'AMATO, A. Senate 1p 52991 021-52991 021
- 9003120586 Forwards announcement that ASLB has scheduled resumption of hearing on application of unit for license to operate plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/02 S'IMPSON, A. Senate Environment & Public Works UDALL, OTTINGER House of Rep. 1p 52991 022-52991 022
- 9003120594 Forwards announcement that NRC has cited unit for alleged "major" testing of one of three emergency diesel generators at plant & has proposed 540,000 ltr Transmittal & 1 ltr 8/30/23 concern encl W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/23
OTTINGER, R. L. House of Rep. Energy & Commerce 1p 52991 023-52991 023
- 9003120608 Forwards announcement that a report failure to assure adequate maintenance of part of QA program at facility W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/24
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 3pp 52991 024-52991 026
- 9003120618 Responds to K Mahoney request for info re demand for potassium iodide for emergency preparedness usage at plants. Commission has taken no position on whether to provide potassium iodide to all members of general public
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/15
D'AMATO, A. M. Senate 1p 52991 027-52991 027
- 9003120632 Ack receipt of 8/30/02 ltr transmitting correspondence from J Petri, M. Irigoin Laxa, NY re possible unsafe conditions at facility
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/05 D'AMATO, A. Senate 1p 52991 028-52991 029
- 9003120637 Forwards announcement that NRC considering application submitted by unit for license to operate Unit 2 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/17
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. K. House of Rep. 1p 52991 029-52991 029
- 9003120646 Forwards announcement that NRC will consider comments from public & parties to special proceeding in determining whether plants should be shutdown because of emergency planning deficiencies W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/05/13
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. K. House of Rep. 1p 52991 030-52991 030
- 9003120654 Forwards announcement from Region I re background radiation survey around plant & BNL W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/05/26
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 031-52991 031
- 9003120658 Forwards NRC 8/30/10 order authorizing continued operation of plants W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/05/13 D'AMATO, A. Senate 1p 52991 032-52991 032
- 9003120667 Forwards announcement that NRC will hold public meeting on environmental aspects of proposed CL on 8/30/02 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/07/22 S'IMPSON, A. Senate Environment & Public Works OTTINGER, UDALL House of Rep. 1p 52991 033-52991 033
- 9003120680 Forwards announcement that ASLB has scheduled prehearing conference for facility on emergency preparedness W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/07/23
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 034-52991 034
- 9003120689 Forwards announcement that ASLB will hear oral argument on appeal of Citizens for Dignity Energy Policy, Inc from ASLB denial of petition to intervene in proceeding on 8/30/14 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/08/31
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 035-52991 035
- 9003120699 Forwards announcement that NRC has cited unit for three alleged violations of certain Tech Specs in OL
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/03/21
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 3pp 52991 036-52991 038
- 9003120708 Forwards ASLB 8/30/24 recommendations re operation of part W/o encl
KAMMERER, C. Office of Congressional Affairs (Pre 870413) 8/30/10/25
OTTINGER, R. L. House of Rep. Energy & Commerce SIMPSON, A. Senate UDALL, M. House of Rep. 1p 52991 039-52991 039

-9003120716 Forwards announcement that NRC has published SER re plant KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/10/27 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 2pp 52991.040-52991.041.

-9003120726 Forwards announcement that NRC will hold technical meeting to discuss application of util for full-term OL for plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/10/28 D'AMATO,A. Senate. 1p 52991.042-52991.042.

-9003120734 Ack receipt of 11r transmitting correspondence from AE Krewer of Brooklyn, NY re evacuation plans at plant. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/11/10 D'AMATO,A. Senate. 1p 52991.043-52991.043.

-9003130084 Forwards announcement that ASLB will conduct hearing on emergency planning issues in OL proceeding for facility. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 03/11/21. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL House of Rep. 2pp 52991.044-52991.045.

-9003130072 Forwards announcement that NRC considering issuance of full-term OL to util for operation of plant. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 83/12/14 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 3pp 52991.046-52991.048.

-9003130083 Forwards announcement that NRC has appointed PW Esposito as senior resident inspector at facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/01/29 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.049-52991.049.

-9003130095 Forwards announcement that NRC informed by New England Nuclear Corp that packaging of shipment of three vials of Co-141 may have been different than was first reported by company to NRC 4 days after vital missing W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 04/01/26 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.050-52991.050.

-9003130104 Request status of constituent RJ Warner application for legal position. Advises that Warner willing to enter federal service at lower grade as investment in his future. D'AMATO,A. Senate. 84/02/21. CUNNINGHAM,G.H. Office of the Executive Legal Counsel (Pre 860701). 1p 52991.051-52991.051.

-9003130114 Forwards announcement that constituent subcommittee of ACRS will hold technical meeting on 840314 to discuss recommendations on future ACRS review of plant re regulatory consideration of severe nuclear accidents W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/07 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.052-52991.052.

-9003130128 Forwards announcement that NRC has cited util for allegedly operating facility for 1 month while w/emergency safety sys not set to work correctly if needed. W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/14. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.053-52991.053.

-9003130147 Forwards announcement that ASLB will hear oral argument on 840327 on appeals from ASLB 830021 partial decision re license proceeding for plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/14. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.054-52991.054.

-9003130182 Forwards announcement that NRC has cited util for alleged violations at facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/21. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON,A. Senate. UDALL House of Rep. 1p 52991.055-52991.055.

-9003130196 Forwards announcement concerning ACRS subcommittee technical meeting on 840404 re generic methodology for developing design basis severe winds for older nuclear power plants reviewed under Systemic Evaluation Program W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/20 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.058-52991.058.

-9003130213 Ack receipt of 840221 11r re employment opportunities at NRC for constituent, R.J. Warner. NRC will advise Warner when selection made re position as litigation atty. DRCKS,W.J. Ofc of the Executive Director for Operations. 84/03/22. D'AMATO,A. Senate. 1p 52991.057-52991.057.

-9003130230 Forwards announcement that ACRS will hold technical meeting on 840405-07 in Washington, DC. W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/03/26. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.058-52991.058.

-9003130244 Forwards announcement that ASLB, recently appointed to rule on util supplemental motion for low power OL for plant, has scheduled hearing on motion to begin 840424. W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/04/12. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.059-52991.059.

-9003130252 Forwards Commission order re facility proceeding W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/05/18 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. DOWNEY House of Rep. 1p 52991.060-52991.060.

-9003130283 Forwards announcement that helicopter flying over facility & surrounding areas will be conducting routine radiological background survey. W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/08/25. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.081-52991.081.

-9003130281 Forwards announcement that helicopter performing radiological survey will fly at low altitudes in area surrounding Union Carbide Corp facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/07/08. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.062-52991.062.

-9003130290 Forwards announcement that presiding ASLB scheduled resumption of evidentiary hearing on 840730 in Hempstead, NY re util request for low power OL for facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/07/19 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.063-52991.063.

-9003130302 Forwards announcement that NRC issued DES on environ considerations associated w/util application for OL W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/08/15. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.064-52991.064.

-9003130314 Forwards announcement that presiding ASLB has scheduled resumption of 840910 hearing in State of NY re NRC proceeding on application for OL W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/08/28 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.065-52991.065.

-9003130321 Forwards ASLB order re fuel load & cold criticality testing at plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/09/05 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.066-52991.066.

-9003130327 Forwards Chairman Palladino memo denying requests for recusal from plant proceedings W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/09/24 OTTINGER,R.L. House of Rep., Energy & Commerce. MOYNIHAN,D., D'AMATO,A. Senate. 1p 52991.067-52991.067.

-9003130336 Forwards announcement that NRC ordered util to submit plan for upgrade, irradiation protection on program at plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/10/01. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.068-52991.068.

-9003130358 Forwards announcement that delegation memo re apparent improprieties or misjudgments by NRC operator licensing examiner in conducting exams at facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/10/15 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.069-52991.069.

-9003130366 Forwards ASLB order authorizing issuance of license permitting low power testing at facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/10/30 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.070-52991.070.

-9003130377 Forwards ASLB 841031 decision & order reviewing appeals from partial initial decision of ASLB re offsite emergency planning & low power operation W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/10/31. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.071-52991.071.

-9003130384 Forwards memorandum & order for facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/11/26 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.072-52991.072.

-9003130390 Forwards announcement that NRC issued full-term OL to util for operation of facility W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/12/10. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.073-52991.073.

-9003130401 Forwards announcement that ASLB has scheduled conference on 840104 re emergency planning issues in OL proceeding W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 84/12/20 OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.074-52991.074.

-9003130407 Forwards announcement that ACRS subcommittee will conduct technical meeting on 850220-21 to discuss application of util for license to operate plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 85/01/25. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.075-52991.075.

-9003130419 Forwards announcement that ASLB scheduled resumption of evidentiary hearing on 850212 re util application for license to operate plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 85/01/28. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.078-52991.078.

-9003130428 Forwards NRC order releasing previously withheld info on physical security issues at plant W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 05/02/11. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.077-52991.077.

-9003130436 Forwards announcement that starting time of technical meeting of ACRS subcommittee scheduled for 850220-21 has been changed to listed time W/o encl. KAMMERER,C. Office of Congressional Affairs (Pre 870413). 85/02/15. OTTINGER,R.L. House of Rep., Energy & Commerce. SIMPSON Senate. UDALL House of Rep. 1p 52991.078-52991.078.

- 9003130441 Requests NRC consideration of encl constituent P.T. Cienshaw 850218 in D'AMATO, A Senate 85/06/13. NRC - No Detailed Affiliation Given 2pp 52991 079-52991 080
- 9003130448 Forwards announcement that NRC issued OL on 850703 to unit to conduct low power testing up to 5% of rated power W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/07/05 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 081-52991 081
- 9003130454 Ack receipt of P. Cienshaw re re licensing of plant NRC issued OL on 850703 to unit to permit low power testing for up to 5% of rated power.
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/07/09 D'AMATO, A Senate 2pp 52991 082-52991 083
- 9003130484 Forwards announcement that ASLB will hear oral argument on 850812 in Bethesda, MD re unit appeal of ASLB 850417 partial decision on OL proceeding for plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/07/25 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 084-52991 084
- 9003130472 Forwards ASLB concluding partial initial decision on emergency planning around facility W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/08/27 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 085-52991 085
- 9003130476 Forwards announcement that ASLB will hear oral argument on 850826 in Bethesda, MD re plant W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/08/16 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 086-52991 086
- 9003130483 Forwards announcement re ACRS technical meeting scheduled on 851010-12 W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/09/27 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 087-52991 087
- 9003130498 Forwards ASLB decision final affairs earlier: ASLB conclusion that unit lacks legal authority to implement mail portions of emergency response plan W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/10/21 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 088-52991 088
- 9003130506 Forwards NRC re to FEMA requesting analysis of unit local emergency response organizational plan as fully as feasible W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/11/13 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 089-52991 089
- 9003130509 Forwards announcement that NRC received three repts from ACRS W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 85/11/25 MARKEY, E House of Rep. Energy & Commerce SIMPSON Senate UDALL House of Rep. 1p 52991 090-52991 090
- 9003130512 Forwards announcement that ASLB will hear oral argument on 860212 on appeal of pending re emergency planning phase of DL W/o encl
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 86/02/03 SIMPSON Senate UDALL House of Rep. Energy & Commerce UDALL, V. MARKEY, E House of Rep. 1p 52991 092-52991 092
- 9003130515 Requests NRC consideration of encl constituent, VA Swoz 860307 in D'AMATO, A Senate 86/03/18 NRC - No Detailed Affiliation Given 2pp 52991 093-52991 095
- 9003130518 Ack receipt of 860318 re forwarding correspondence from VA Swoz, Mayor of City of Glen Cove Response will be forwarded
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 86/03/27 D'AMATO, A Senate 1p 52991 096-52991 096
- 9003130525 Responds to 860318 letter of VA Swoz 860307 in ASLB found agreements re Nassau County Veterans Memorial Cemetery satisfactory to provide reasonable assurance that unit will have access to column in event of emergency.
COTTER, B.P. Atomic Safety and Licensing Board Panel 86/04/02 D'AMATO, A Senate 2pp 52991 097-52991 098
- 9003130536 Requests NRC consideration of encl constituent, D. Roth III, D'AMATO, A Senate 86/05/01 NRC - No Detailed Affiliation Given 2pp 52991 101-52991 102
- 9003130539 Ack receipt of 860604 re re plant
KAMMERER, C. Office of Congressional Affairs (Pie 870413) 86/06/09 D'AMATO, A Senate 1p 52991 103-52991 103
- 9003130543 Ack receipt of 860701 re re NRC decision on Unit 86-13 on facility
KAMMERER, C. Office of Congressional Affairs (Pie 870413) Unit 86-13 86/07/31 D'AMATO, A Senate 1p 52991 104-52991 104
- 9003130548 Requests NRC consideration of encl constituent, MN Haas 870429 in D'AMATO, A Senate 87/05/06 NRC - No Detailed Affiliation Given 2pp 52991 105-52991 106
- 9003130552 Ack receipt of 870506 re re delay in final audit of subcontractor under Contract NRC-04-82-013 Response will be forwarded
BRADBURN, J.C. Congressional Affairs NRC 04-82-013 87/05/14 D'AMATO, A Senate 1p 52991 107-52991 107
- 9003130556 Ack receipt of 870506 re re inquiry from constituent, MN Haas concerning payment under Contract NRC-04-82-013
STELLOV, O. Of the Executive Director for Operations NRC 04-82-013 87/05/29 D'AMATO, A Senate 1p 52991 108-52991 108
- 9003130580 Requests NRC consideration of encl constituent in W/o encl
D'AMATO, A Senate 87/06/28 NRC - No Detailed Affiliation Given 1p 52991 109-52991 109
- 9003130582 Ack receipt of 870626 re on behalf of constituent, E. Shalei Response will be forwarded
BRADBURN, J.C. Congressional Affairs 87/07/10 D'AMATO, A Senate 1p 52991 110-52991 110
- 9003130588 Ack receipt of 870626 re forwarding constituent E. Shalei's request that NRC consider certain radioactive high level radioactive materials entered in correct info for ongoing on sub
STELLOV, O. Of the Executive Director for Operations 87/07/27 D'AMATO, A Senate 1p 52991 111-52991 111
- 9003130589 Requests NRC consideration of encl constituent, M. Bensch 870728 in D'AMATO, A Senate 87/07/30 NRC - No Detailed Affiliation Given 2pp 52991 114-52991 115
- 9003130571 Ack receipt of 870730 re on behalf of constituent M. Bensch re plant Response will be forwarded
BRADBURN, J.C. Congressional Affairs 87/08/26 D'AMATO, A Senate 1p 52991 116-52991 116
- 9003130573 Forwards Supplement 1 to NUREG-0654/FEMA-REP-1, Rev 1 W/o encl
BRADBURN, J.C. Congressional Affairs 87/11/30 D'AMATO, A Senate 1p 52991 117-52991 117
- 9003130575 Ack receipt of 890420 re re constituent, E. Hoary of Hoary Bros Lighting Protection Corp. Response will be forwarded
BRADBURN, J.C. Congressional Affairs 89/04/27 D'AMATO, A Senate 1p 52991 118-52991 118
- 9003130578 Forwards Mayor of Village of Wellsville Ill requesting NRC Jan 1983 regulations on requirements for new low level waste disposal sites
D'AMATO, A Senate 89/11/28 CARR, K. Commissioners 2pp 52991 119-52991 120
- 9003130577 Requests NRC consideration of encl constituent JM McHugh 891227 re to A. D'Amato forwarding St. Lawrence Environ. Mgt. Council 091215 re NRC 820212 press release citing operators at eight plants for emergency planning violations etc encl
D'AMATO, A Senate 90/01/24 KAMMERER, C. Congressional Affairs 7pp 52991 121-52991 122
- 9003120048 FOIA request for documents re criteria & attributes used by NRC in determining which licensees should be removed from problem plant or "hot" plant list
OWEN, L.M. Affiliation Not Assigned 00/02/22 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p 52914 070-52914 071
- 9003120059 Final response to FOIA request App A record encl & available in PDR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 00/03/08 OWEN, L.M. Affiliation Not Assigned 2pp 52914 071-52914 072
- 8911070157 Forwards discussion paper re proposed guidelines for removal of plants from NRC watch list Proposed guidelines reviewed & commented on by regional offices Recommendations guidelines be discussed as formal agenda at Jan 1990 emergency meeting
MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 69/11/01 TAYLOR, J.M. Of the Executive Director for Operations 6pp 52814 073-52814 070
- 9003120884 Periodic response to FOIA request for documents Forwards documents listed in App C App C documents also available in PDR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 00/03/08 CROUSE, P.J. Grant, McHendrie, Hanes & Crouse 3pp 52926 300-52926 301
- 9003120690 Ack receipt of 820731 re informing AEC of steps taken to correct violations noted in 820705 re. Advises that amend to license needed for other respiratory equipment needed
PRICE, E.K. Atomic Energy Commission (Pie 750101) 62/10/17 SUTTON, A.H. Allied Chemical Corp. 1p 52926 305-52926 305
- 9003120715 Discusses 851130 telcon w/ SF Haranitha re licensee plans for construction of plant at Mariopolis, IL for R&D involving chemical reprocessing of spent fuel by fluoride volatility process
HARMON, D.F. Atomic Energy Commission (Pie 750101) 65/12/06 Atomic Energy Commission (Pie 750101) 1p 52926 308-52926 306
- 9003120728 Advises that License SUB-526 amended as requested in 670307 application
HARMON, D.F. Atomic Energy Commission (Pie 750101) 67/04/13 HARANTHATHAS, F. Allied Chemical Corp. 1p 52926 307-52926 307
- 9003120732 Advises that Items 7 & 8 in License SUB-526 amended per 651223 application
HARMON, D.F. Atomic Energy Commission (Pie 750101) 66/01/24 MUMFORD, R.E. Allied Chemical Corp. 1p 52926 308-52926 308
- 9003120740 Informs that Item 12 of License SUB-526 deleted following info that 10 lbs of UO3 returned to Union Carbide Nuclear Corp
NUSSBAUMER, D.A. Atomic Energy Commission (Pie 750101) 64/05/23 SUTTON, A.H. Allied Chemical Corp. 1p 52926 309-52926 309
- 9003120749 Informs of amend to License SUB-526, adding Item 12 per 630617 request
JOHNSON, L. Atomic Energy Commission (Pie 750101) 83/07/05 SUTTON, A.H. Allied Chemical Corp. 1p 52926 310-52926 310
- 9003120755 Informs that 50 mCi of lithium Th-234, Pa-234 or Th-234 plus Pa-234 may be disposed of by burial at any one time
HARMON, D.F. Atomic Energy Commission (Pie 750101) 67/09/21 BISHOP, J.C. Allied Chemical Corp. 5pp 52926 311-52926 315
- 9003120759 Requests add unit re application for renewal of License SUB-526
HARMON, D.F. Atomic Energy Commission (Pie 750101) 88/01/09 BISHOP, J.C. Allied Chemical Corp. 1p 52926 316-52926 316

- 9003120763 Forwards application for renewal of License SUB-526
BISHOP, J.C. Allied Chemical Corp. 5/7/11/20 Atomic Energy Commission (Pro 750101) 1p 52926 317-52926 317
- 9003120767 Responds to 690109 request for add info re application for amend to License SUB-526 Permanently installed sample points used for measuring airborne rad-
ioactivity located in operating areas at breathing zone levels
BISHOP, J.C. Allied Chemical Corp. 6/01/12/23 HARMON, D.F. Atomic Energy Commission (Pro 750101) 2pp 52926 318-52926 319
- 9003120779 Requests add info re 700309 application for amend to License SUB-526
A-FIELD, R.L. Atomic Energy Commission (Pro 750101) 7/01/12/27 BISHOP, J.C. Allied Chemical Corp. 1p 52926 320-52926 320
- 9003120789 Advises that License SUB-526 amended to reflect name change of Indus-
trial Chemicals Div to Specialty Chemicals Corp per 680603 request
HARMON, D.F. Atomic Energy Commission (Pro 750101) 6/10/6/09 BISHOP, J.C. Allied Chemical Corp. 1p 52926 321-52926 321
- 9003120797 Requests amend to License SUB-526 to reflect change in ownership
name effective 6/8/501
BISHOP, J.C. Allied Chemical Corp. 16/06/03 HARMON, D.F. Atomic Energy Commission (Pro 750101) 1p 52926 322-52926 322
- 9003120800 Forwards License SUB-526 as renewed
HARMON, D.F. Atomic Energy Commission (Pro 750101) 6/09/2/12 BISHOP, J.C. Allied Chemical Corp. 1p 52926 323-52926 323
- 9003130010 Application for amend to License SUB-526 to reflect changes in operation
due to expansion of production facilities & desire to transfer of License SUB-526 to
BISHOP, J.C. Allied Chemical Corp. 1/24/2/24/29 HARMON, D.F. Atomic Energy Commission (Pro 750101) 2pp 52926 324-52926 324
- 9003130027 Informs that amend report not submitted in support of application for renew-
al of License SUB-526 re HLE production plant
MALLARD, J.C. Atomic Energy Commission, Directorate of Licensing 7/2/14/15
FREEMAN, R.I. Allied Chemical Corp. 1p 52926 325-52926 325
- 9003130030 Requests firm & appropriate data for use in support of the application for re-
newal of License SUB-526
FREEMAN, R.I. Allied Chemical Corp. 7/20/2/21 A-FIELD, R.L. Atomic Energy Commission, Directorate of Licensing 1p 52926 326-52926 326
- 9003130046 Informs that 1976 A-Field License SUB-526 amendments submitted
A-FIELD, R.L. Atomic Energy Commission (Pro 750101) 7/20/2/21 BISHOP, J.C. Allied Chemical Corp. 1p 52926 327-52926 327
- 9003130077 Forwards copy of permit application for Motropolis Works, Illinois and
final 1976 assessment data to Federal Product Safety Agency
MALLARD, J.C. Allied Chemical Corp. 1/16/2/24/27 HARMON, D.F. Atomic Energy Commission (Pro 750101) 1p 52926 328-52926 328
- 9003130090 Requests that application for renewal of License SUB-526 be reviewed by
Chicago, Illinois as attached
RILEY, A.D. Allied Chemical Corp. 8/02/5/27/11 MALLARD, J.C. Atomic Energy Commission (Pro 750101) 4pp 52926 329-52926 329
- 9003130100 Confirms 760208 request w/AF Ballchance to request for License to
submit detailed application for renewal of License SUB-526
MILLER, J.F. Atomic Energy Commission, Directorate of Licensing 7/20/2/27
RILEY, A.D. Allied Chemical Corp. 2pp 52926 330-52926 330
- 9003130121 Informs that application for renewal of License SUB-526 will be submitted by
750220 & contain assessment document & data generated by 750620
RILEY, A.D. Allied Chemical Corp. 7/27/12/26 MILLER, J.F. Atomic Energy Commission, Directorate of Licensing 1p 52926 331-52926 331
- 9003130107 Forwards copy of report to be submitted in support of application for re-
newal of License SUB-526
RILEY, A.D. Allied Chemical Corp. 218/2/27/10/20 ROTHFLEISCH, J. Atomic Energy Commission, Directorate of Licensing 7pp 52926 332-52926 332
- 9003130205 Advises of determination to supply in requested material by Nov 1976 &
will also include in vivo lung coating in bioassay program
RILEY, A.D. Allied Chemical Corp. 7/01/05 ROTHFLEISCH, J. Atomic Energy Commission (Pro 750101) 1p 52927 005-52927 005
- 9003130235 Discusses 760929 plant visit & meeting with license to discuss matters re
renewal of License SUB-526
ROTHFLEISCH, J. Division of Fuel Cycle & Material Safety (Pro 870413) 76/10/06
Division of Fuel Cycle & Material Safety (Pro 870413) 2pp 52927 006-52927 007
- 9003130260 Forwards completed revs & updates of environ info report flows result in
elimination of Section 3 Page 3-10 & 3-11
RILEY, A.D. Allied Chemical Corp. 1997/76/11/16 ROTHFLEISCH, J. NRC - No Detailed Affiliation Given 10pp 52927 008-52927 008
- 9003130311 Forwards info to support application for renewal of License SUB-526 for
Motropolis Works per 740817 request by JR Miller
RILEY, A.D. Allied Chemical Corp. 1273/75/06/17 ROUSE, L.C. NRC - No Detailed Affiliation Given 33pp 52927 007-52927 007
- 9003130385 Rept of Soil Investigation Proposed Sulfing Plants Motropolis, IL
* SO-DI-CO Materials Testing Service. 73/07/25 12pp 52927 358-52928 126
- 9003130408 Forwards rept re surveillance of Allied Chemical Motropolis Works
ED, O. Illinois, State of 76/11/30 ROTHFLEISCH, J. NRC - No Detailed Affiliation Given 17pp 52928 127-52928 143
- 9003130422 Responds to 761130 telcon w/A Leder, requesting air & water compliance
info re Allied Chemical Motropolis Plant
MCDONALD, J.O. Environmental Protection Agency. 5077/76/12/06
ROTHFLEISCH, J. NRC - No Detailed Affiliation Given 4pp 52928 144-52928 151
- 9003130486 Informs that present water pollution control efforts of Allied Chemical Mo-
tropolis Works considered satisfactory
TESKE, M.G. Illinois, State of 5078/76/12/13 ROTHFLEISCH, J. NRC - No Detailed Affiliation Given 3pp 62928 152-52928 154

- 9003130480 Informs that review of permit records & plant visit files indicate that 1
license plan still in compliance w/present permit regulations & mass emission require-
ments of state air pollution control regulations
FRANKE, W.H. Illinois, State of 76/12/16 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 1p 52920 155-52928 155
- 9003130487 Responds to telcon request re facilities for long-term storage of U ore
concentrates
RILEY, A.D. Allied Chemical Corp. 7/7/01/24 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 2pp 52920 156-52928 157
- 9003130493 Forwards amended pages to "Environ Info Rept" did 750616 & to sup-
plemental rept for license renewal
RILEY, A.D. Allied Chemical Corp. 7/7/02/06 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 1p 52928 158-52928 159
- 9003130499 Lists info being forwarded to GW for info re both of Southern IL area
RILEY, A.D. Allied Chemical Corp. 7/7/02/09 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 2pp 52928 159-52928 160
- 9003130504 Forwards postcard description for plant health physicist & assistant health
physicist per 770131 request Qualifications of present employees shown in Table 5.2
of supplemental data in support of
RILEY, A.D. Allied Chemical Corp. 7/7/2/10 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 2pp 52928 161-52928 162
- 9003130513 Forwards comments & info re data for 1975 operating year responses to
telecon inquiry on environmental compliance efforts of 1975 operating
RILEY, A.D. Allied Chemical Corp. 6/29/77/03/04 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 4pp 52928 163-52928 167
- 9003130521 Forwards amended pages to supplemental rept per 770131 request
RILEY, A.D. Allied Chemical Corp. 6/27/77/03/04 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 2pp 52928 169-52928 169
- 9003130531 Informs that station for the water used in the control for transport in
wood treated material from 760834, 760834, 760834 & 760834 packing plant per 770539 re-
quest
MALLARD, J.C. Atomic Energy Commission, Directorate of Licensing 7/7/05/11 RILEY, A.D. Allied Chemical Corp. 1p 52928 170-52928 170
- 9003130537 Forwards amended permit application 1970, 1971 for Made 35 DM Shipping
package
MALLARD, J.C. Atomic Energy Commission, Directorate of Licensing 7/7/05/23 RILEY, A.D. Allied Chemical Corp. 1p 52928 171-52928 171
- 9003130542 Cable of plant inspection 5/23/77 by AF Miller, JR Miller
MALLARD, J.C. Atomic Energy Commission, Directorate of Licensing 7/7/05/23 1pp 52928 175-52928 175
- 9003130592 Requests & will accept transfer of License SUB-045 from Illinois Petroleum
Refining Co. of Motropolis, IL to concentrate sampling plant effective 7/6/01
RILEY, A.D. Allied Chemical Corp. 7/7/05/27 ROUSE, L.C. NRC - No Detailed Affiliation Given 1p 52928 178-52928 178
- 9003130598 Forwards amended sheets for environ info & safety training sheets
collected only measured & calculated values of low level content of solid waste gener-
ated from operation. 13p, 1p
RILEY, A.D. Allied Chemical Corp. 7/7/06/20 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 1pp 52928 183-52928 204
- 9003130606 Forwards label of 1975 & 1976 U stick emissions to confirm data given
by GW Yates as per 760101
RILEY, A.D. Allied Chemical Corp. 07/02/77/07/05 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 4pp 52928 205-52928 208
- 9003130609 Forwards 770620 transcript of Motropolis Works
NEWMAN, R.I. Allied Chemical Corp. 07/02/77/08/16 ROUSE, L.C. Fuel Process & Fab Branch (Pro 790727) 3pp 52928 209-52928 211
- 9003130614 Responds to letter re regulatory product requirements per 10CFR20.103
COMPTON, G.H. Division of Fuel Facility & Materials Safety Inspection IE (750101-
001210) 77/10/05 YATES, R.W. Allied Chemical Corp. 1pp 52928 212-52928 219
- 9003130831 SHH for Allied Chemical Corp Nuclear Products Division License SUB-526
 renewal
* Division of Fuel Cycle & Material Safety (Pro 870413) 78/12/31 49pp 52928 220-52928 255
- 9003130830 Forwards response to State of IL Public Health Dept concerns re negative
declaration filed by NRC on need for environ impact assessment for Motropolis
Works
RILEY, A.D. Allied Chemical Corp. 08/01/78/01/30 ROTHFLEISCH, J. Fuel Process & Fab Branch (Pro 790727) 11pp 52928 256-52928 266
- 9003130842 Forwards plan to discuss on UF6 facility at Motropolis, IL
NEWMAN, R.I. Allied Chemical Corp. 78/02/06 ROUSE, L.C. Fuel Process & Fab Branch (Pro 790727) 7pp 52928 267-52928 273
- 9003130847 Forwards amended pages to supplemental rept in support of renewal ap-
plication to License SUB-526
RILEY, A.D. Allied Chemical Corp. 08/10/78/02/20 ROUSE, L.C. Fuel Process & Fab Branch (Pro 790727) 27pp 52928 274-52928 300
- 9003130857 Application for amend to License SUB-526 to reflect significant improve-
ments in methods for environ monitoring around Motropolis Works
RILEY, A.D. Allied Chemical Corp. 08/06/78/02/23 ROUSE, L.C. Fuel Process & Fab Branch (Pro 790727) 3pp 52928 301-52928 303
- 9003130864 Forwards revised amended pages to supplemental rept in support of ap-
plication for renewal of License SUB-526 did Jan 1975 Revs correctly identify Amend-
ment 2 rather than 5 & provide add info requested during 780511 telcon
RILEY, A.D. Allied Chemical Corp. 08/09/78/05/23 ROUSE, L.C. Fuel Process & Fab Branch (Pro 790727) 1p 52928 304-52928 311

CIPD, LA, A. Allied Chemical Corp. 21324 8/27/02 FISHER, F.D. Uranium Fuel Cycle, Inc. 23pp 52926 312-52928 334

-9003130692 Summary review schedule for application for renewal of License SUB-526 for comments and recommendations
CROOK, W.T. Uranium Fuel Cycling Branch 8/31/02. PAPER, E.L.O.C.J. Region 3, OLC of the Director 19pp 52928 335-52928 353

-9003130696 SER re application for renewal of License SUB-526
COOL, D.A. CROOK, W.T. Division of Fuel Cycle & Material Safety (Pro 870413) 85/05/28 4pp 52928 354-52929 041

9003130549 FOIA request for notices of violation issued within last 5 yrs to RTI/Process Technology & Isomedia, Inc
WASHINGTON, W.A. Elyon, Inc. 90/02/07. HRC - No Deleted Attribution Given to 52915 112-52915 112

9003130555 Final response to FOIA request for records App A records encl & available in PCR Order agency records subj to request available in PCR in folders 85-774, 86-237, 86-485, 86-647, 87-268, 87-793 & 88-417
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 690205) 90/03/07 WASHINGTON, W.A. Elyon, Inc. 3pp 52915 113-52915 331

-8607220410 Discusses Safety Insp 30-07022/86-01 on 660611 & forwards notice of violation
GLENN, J.E. Region 1, OLC of the Director 86/07/16 YOUNG, J. Isomedia, Inc. (Subs of Masbald Enterprises, Inc.) 2pp 52915 116-52915 118

-8607220416 Notice of violation from insp on 660611. Violations noted proper operation of radior ventillation sys not monitored by pilot tube ci manometer & RATIOF survey meter last calib on 851105
Region 1, OLC of the Director 86/07/16 1p 52915 118-52915 118

-8609240042 Forwards Safety Insp Repts 30-07022/86-03 & 30-19146/86-03 on 860825 No violations noted
MARTIN, T.T. Region 1, OLC of the Director 86/09/17 SMITH, A. Radiation Technology, Inc. 2pp 52915 150-52915 154

-8609240047 Insp Repts 30-07022/86-09 & 33-19148/86-09 on 860825 No violations noted Major areas inspected in-air wall source storage radiators, removal of facility & safety related interlocks & review of procedures
JOHANSEN, J.M., JOUSTRA, J.A., GLENN, J.E. Region 1, OLC of the Director 30-19146/86-09, 86/09/15 3pp 52915 152-52915 154

-8609240212 Forwards Safety Insps 33-07022/86-10 & 30-19148/86-10 on 860828 No violations observed
MARTIN, T.T. Region 1, OLC of the Director 86/03/17 SMITH, A. Radiation Technology, Inc. 2pp 52915 155-52915 163

-8609240217 Insp Repts 30-19146/86-10 & 30-07022/86-10 on 860828 No violations observed Major areas inspected determination of compliance w/ regulatory requirements & assessing performance mgmt control & quality of operations
PICCONE, J.M., JOUSTRA, J.A., WHITE, J. Region 1, OLC of the Director 30-07022/86-10, 86/09/16 7pp 52915 157-52915 163

-8610010379 Forwards Insp Repts 30-07022/86-11 & 30-19146/86-11 on 860904 & 05 Notice of violation
MARTIN, T.T. Region 1, OLC of the Director 86/03/25 SMITH, A. Radiation Technology, Inc. 2pp 52915 164-52915 177

-8610010380 Notice of violation from insp on 860904 & 05
Region 1, OLC of the Director 86/09/25 1p 52915 166-52915 166

-8610010382 Insp Repts 30-07022/86-11 & 30-19146/86-11 on 860904 & 05 Violation noted info not recorded into irradiation down time log per Procedure 9-504 for irradiation operations
JENSEN, J.T., JOHANSEN, J.M., WHITE, J. Region 1, OLC of the Director 30-19146/86-11, 86/09/25 11pp 52915 167-52915 177

-8610230184 Forwards Safety Insps 30-07022/86-14 & 30-19146/86-14 on 860922 No violations noted
MARTIN, T.T. Region 1, OLC of the Director 86/10/16 SMITH, A. Radiation Technology, Inc. 2pp 52915 178-52915 189

-8610230188 Insp Repts 30-07022/86-14 & 33-19146/86-14 on 860922 Major areas inspected circumstances surrounding failure of water line in demineralizer sys & consequent loss of water from main & R&D pools
PICCONE, J.M., SCOVILLE, V., WHITE, J. Region 1, OLC of the Director 30-19146/86-14, 86/10/10 10pp 52915 180-52915 189

-8611030372 Forwards Special Safety Insp Repts 30-07022/86-13 & 30-19146/86-13 on 860915 No violations noted
MARTIN, T.T. Region 1, OLC of the Director 86/10/23 SMITH, A. Radiation Technology, Inc. 2pp 52915 190-52915 193

-8611040087 Forwards Insp Repts 30-07022/86-12 & 30-19146/86-12 on 860910 & notice of violation
MARTIN, T.T. Region 1, OLC of the Director 86/10/23 SMITH, A. Radiation Technology, Inc. 2pp 52915 194-52915 203

-8611040091 Notice of violation from insp on 860910
Region 1, OLC of the Director 30-19146/86-12 86/10/23 1p 52915 196-52915 198

-8611040097 Insp Repts 30-07022/86-12 & 30-19146/86-12 on 860910 Violations noted failure to perform safety interlock test prior to operation of irradiation & failure to perform weekly ment check of source holder sys
THOMPSON, T.K., JOUSTRA, J.A., WHITE, J. Region 1, OLC of the Director 30-19146/86-12, 86/10/17 7pp 52915 197-52915 203

-8611210200 Forwards Safety Insp Repts 30-07022/86-16 & 30-19146/86-16 on 861009 No violations noted
MARTIN, T.T. Region 1, OLC of the Director 86/11/16 SMITH, A. Radiation Technology, Inc. 2pp 52915 204-52915 208

-8611250145 Forwards Safety Insp Repts 30-07022/86-15 & 30-19146/86-15 on 861003 No violations noted Confirms understanding that licensee performed all confirmatory characterization of soil for radioactive contamination
MARTIN, T.T. Region 1, OLC of the Director 86/11/18 SMITH, A. Radiation Technology, Inc. 2pp 52915 210-52915 224

-8611250155 Insp Repts 30-07022/86-15 & 30-19146/86-15 on 861003 No violations noted Major areas inspected radiological safety including conformance w/ regulatory requirements & mgmt controls & quality of operations
OBREGON, C.T., LADUN, R.H., WHITE, J. Region 1, OLC of the Director 33-19146/86-15, 86/11/18 13pp 52915 212-52915 224

-8701080470 Forwards Safety Insp Repts 30-07022/84-01, 86-01, 86-02, 86-03, 86-04, 86-05, 86-06, 86-07 & 86-08 & 30-19146/84-01, 86-01, 86-02, 86-03, 86-04, 86-05, 86-06, 86-07 & 86-08 on 040921, 860228, 0305, 11, 14 & 20, 0416, 0523 & 0525 Violations noted
MARTIN, T.T. Region 1, OLC of the Director 86/12/29 COCKRELL, R. Radiation Technology, Inc. 2pp 52915 225-52915 228

-8701080508 Insp Repts 30-07022/86-02 & 30-19146/86-02 on 860305 No violations noted Major areas inspected compliance w/ 860303 order suspending license
COSTELLO, F., WURTZ, E., KINNEMAN, J. Region 1, OLC of the Director 30-19146/86-02, 86/06/02 2pp 52915 227-52915 228

-8701080513 Insp Repts 30-07022/86-03 & 30-19146/86-03 on 860311 No violations noted Major areas inspected compliance w/ 860303 order suspending license
COSTELLO, F., LADUN, R.H., KINNEMAN, J. Region 1, OLC of the Director 33-19146/86-03, 86/06/02 2pp 52915 133-52915 134

-8701080519 Insp Repts 30-07022/86-04 & 30-19146/86-04 on 860314 Violation noted use of licensed mail prior to NRC receipt & verification of licensee contract w/ consultant
COSTELLO, F., WURTZ, E., KINNEMAN, J. Region 1, OLC of the Director 33-19146/86-04, 86/06/02 3pp 52915 135-52915 137

-8701080525 Insp Repts 30-07022/86-05 & 30-19146/86-05 on 860320 No violations noted Major areas inspected compliance w/ conditional rescission of order suspending license including review of licensee interlock sys
COSTELLO, F., WURTZ, E., KINNEMAN, J. Region 1, OLC of the Director 30-19146/86-05, 86/07/01 3pp 52915 139-52915 140

-8701080645 Insp Repts 30-07022/86-06 & 30-19146/86-06 on 860416 Violation noted operation of regulator w/ malfunctioning safety interlock
COSTELLO, F., PICCONE, J., KINNEMAN, J. Region 1, OLC of the Director 30-19146/86-06, 86/06/02 3pp 52915 141-52915 143

-8701080552 Insp Repts 30-07022/86-07 & 30-19146/86-07 on 860520 No violations noted Major areas inspected compliance w/ conditional rescission of order suspending license & survey of grounds outside facility
COSTELLO, F., WURTZ, E., KINNEMAN, J. Region 1, OLC of the Director 33-19146/86-07, 86/06/02 3pp 52915 143-52915 145

-8701080558 Insp Repts 30-07022/86-08 & 30-19146/86-08 on 860525 No violations noted Major areas inspected compliance w/ 860523 order suspending license
MILLER, J., JOUSTRA, J., GLENN, J. Region 1, OLC of the Director 30-19146/86-08, 86/12/15 3pp 52915 148-52915 149

-8701090440 Forwards Safety Insp 30-07022/86-17 on 861103 No violations noted
MARTIN, T.T. Region 1, OLC of the Director 87/01/06 SMITH, A. Radiation Technology, Inc. 2pp 52915 230-52915 246

-8701090459 Insp Repts 30-07022/86-17 on 861103 No violations noted Major areas inspected compliance w/ regulatory requirements & performance in mgmt controls & quality of operations
JOHANSEN, J.M., COURTEMANCHE, S., WHITE, J. Region 1, OLC of the Director 86/12/30 6pp 52915 241-52915 248

-8701090814 Forwards Safety Insp Repts 30-07022/86-18 & 30-19146/86-18 on 861118 & notice of violation
MARTIN, T.T. Region 1, OLC of the Director 87/01/06 SMITH, A. Radiation Technology, Inc. 2pp 52915 228-52915 238

-8701090620 Notice of violation from insp on 861118
Region 1, OLC of the Director 30-19146/86-18, 87/01/06 2pp 52915 231-52915 232

-8701090633 Insp Repts 30-07022/86-18 & 30-19146/86-18 on 861118 Violations noted failure to immediately notify radiation safety officer when irradiation source failed to return to shielded position & failure to obtain approval for repairs
THOMPSON, T.K., TAYLOR, M., DARDEN, T. Region 1, OLC of the Director 33-19146/86-18, 86/12/30 6pp 52915 233-52915 238

-8703050105 Forwards Safety Insp Repts 30-07022/86-19 & 30-19146/86-19 on 861204-05 No violations noted
MARTIN, T.T. Region 1, OLC of the Director 87/02/27 SMITH, A. Radiation Technology, Inc. 2pp 52915 247-52915 253

-8703050134 Safety Insp Repts 30-07022/86-19 & 30-19146/86-19 on 861204-05 No violations noted Major areas inspected radiological safety, including conformance w/ regulatory requirements, mgmt controls & quality of operations
MILLER, J.J., TAYLOR, M.J., WHITE, J.R. Region 1, OLC of the Director 30-19146/86-19, 87/02/25 5pp 52915 249-52915 253

-8703300505 Confirmatory Action Ltr 87-02 to 870323 concern committments to characterize burial of radioactive melts within protective area bounding irradiation facility in Rockaway, NJ
MARTIN, T.T. Region 1, OLC of the Director CAL-87-02 87/03/24 VARAKLIS, T. Radiation Technology, Inc. 2pp 52915 301-52915 302

-8705110190 Forwards Safety Insp Repts 30-07022/87-02 & 30-19146/87-02 on 870121 & 22. No violations noted. WHITE, J.R. Region 1, Ofc of the Director. 87/05/05. SMITH, A. Radiation Technology, Inc. 2pp. 52915:254-52915:260.

-8705110198 Insp Rept 30-19146/87-02 & 30-07022/87-02 on 870121 & 22. No violations noted. Major areas inspected, verification & validation of licensee performance re matters affecting radiological safety. COSTELLO, F.M., MILLER, J., WHITE, J.R. Region 1, Ofc of the Director. 30-19146/87-02. 87/04/23. 5pp. 52915:256-52915:260.

-8705190314 Forwards Safety Insp Repts 30-07022/87-03 & 30-19146/87-03 on 870220. No violations noted. WHITE, J.R. Region 1, Ofc of the Director. 87/05/11. SMITH, A. Radiation Technology, Inc. 2pp. 52915:261-52915:269.

-8705190340 Insp Repts 30-07022/87-03 & 30-19146/87-03 on 870220. No violations noted. Major areas inspected, verification & validation of licensee performance re matters directly & indirectly affecting radiological safety. FRIEDMAN, L.F., SCOVILL, V.R., WHITE, J.R. Region 1, Ofc of the Director. 30-19146/87-03. 87/04/28. 6pp. 52915:263-52915:269.

-8706090328 Forwards Safety Insps 30-07022/87-01 & 30-19146/87-01 on 870108. 03. No violations observed. MARTIN, T.T. Region 1, Ofc of the Director. 87/05/28. SMITH, A. Radiation Technology, Inc. 2pp. 52815:269-52815:289.

-8709080332 Insp Repts 30-07022/87-01 & 30-19146/87-01 on 870108. 09. No violation noted. Major areas inspected, determination of compliance w/ regulatory requirements & assessing performance re mgmt control & quality of operations. OBERG, C.T., TAYLOR, M.J., WHITE, J.R. Region 1, Ofc of the Director. 30-19146/87-01. 87/05/26. 15pp. 52815:271-52915:289.

-8709120278 Forwards Safety Insp Repts 30-07022/87-04 & 30-19146/87-04 on 870318-20 & 25. No violations noted. MARTIN, T.T. Region 1, Ofc of the Director. 87/09/01. SMITH, A. Radiation Technology, Inc. 1p. 52915:290-52915:300.

-8709120285 Insp Repts 30-19146/87-04 & 30-07022/87-04 on 870319-20 & 25. No violations noted. Major areas inspected, verifying & validating licensee performance on matters that directly & indirectly affect radiological safety. TAYLOR, M.J., WHITE, J.R. Region 1, Ofc of the Director. 30-07022/87-04. 87/05/27. 10pp. 52915:291-52915:300.

-8710290057 Forwards Safety Insp Repts 30-07022/87-06 & 30-19146/87-06 on 870618. No violations noted. MARTIN, T.T. Region 1, Ofc of the Director. 87/10/23. SMITH, A. Radiation Technology, Inc. 2pp. 52915:303-52915:308.

-8710290065 Insp Repts 30-19146/87-08 & 30-07022/87-08 on 870610. No violations noted. Major areas inspected, verification of licensee performance re radiological safety, including compliance w/ regulatory requirements & mgmt controls. MILLER, J.J., PICCONE, J., WHITE, J.R. Region 1, Ofc of the Director. 30-19146/87-08. 87/09/22. 4pp. 52915:305-52915:308.

-8902280464 Discusses Insp 30-19752/89-01 on 890125-26 & forwards notice of violation. WHITE, J.R. Region 1, Ofc of the Director. 89/02/16. YAP, S.P. Isomedix, Inc. (subs. of Masfield Enterprises, Inc.). 2pp. 52915:119-52915:121.

-8902280467 Notice of violation from Insp on 890125-28. Violation noted: surveys not routinely made to assure compliance w/ 10CFR20.106 which limits yearly average concentration of Co-60 contained in effluent. Region 1, Ofc of the Director. 89/02/16. 1p. 52815:121-52915:121.

-8905010040 Forwards Insp Rept 30-07022/89-01 on 890321 & 23. Apparent violations identified will be subj of enforcement conference to be held in King of Prussia, PA on 890428. KNAPP, M.R. Region 1, Ofc of the Director. EA-89-080. 89/04/17. SCANDALIOS, J. Radiation Technology, Inc. 2pp. 52915:309-52915:320.

-8905010045 Safety Insp Rept 30-07022/89-01 on 890321 & 23. Violations noted: change of procedure w/o prior NRC consent & failure to maintain high radiation area entry control device in accordance w/ 10CFR20.203 (Section 4). TAYLOR, M.J., WHITE, J.R. Region 1, Ofc of the Director. 89/04/14. 10pp. 52815:311-52815:320.

-8905050221 Discusses Insps 30-08095/89-01 & 30-20466/89-01 on 890307. No violations noted. WHITE, J.R. Region 1, Ofc of the Director. 89/04/21. DIETZ, G. Isomedix, Inc. (subs. of Masfield Enterprises, Inc.). 2pp. 52915:122-52915:132.

-8905050224 Insp Rept 30-08995/89-01 on 890307. No violations noted. Major areas inspected: limited survey for residual contamination to support release of facility for unrestricted use & wipes taken & assayed for beta removable activity. VARELA, M.A., MILLER, J.J., WHITE, J.R. Region 1, Ofc of the Director. 89/04/21. 8pp. 52915:124-52915:132.

-8909090089 Forwards Enforcement Conference Rept 30-07022/89-02 on 890428. Enforcement action resulting from Insp will be transmitted by separate correspondence. KNAPP, M.R. Region 1, Ofc of the Director. EA-89-080. 89/08/22. SCANDALIOS, J. Process Technology of North Jersey. 2pp. 52815:321-52815:329.

-8909090072 Enforcement Conference Rept 30-07022/89-02 on 890428. Insp Rept 30-07022/89-01 findings discussed & licensee described corrective actions taken or planned. TAYLOR, J.M., WHITE, J.R. Region 1, Ofc of the Director. 89/08/16. 7pp. 52915:323-52915:328.

-8909290197 Discusses Insp Rept 30-07022/89-02 on 890816-17. No violation

8903190080 Final response to FOIA request for records App H & releasable portions of App I records encl & available in PDR. App I record serially withheld (rel FOIA Exemption 5). PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 89/03/14. ROLFE, R.M. Hunton & Williams. ROLFE, R.M. Long Island Lighting Co. 4pp. 53001:356-53001:369.

-8903190089 Forwards Ofc of Investigations Rept 5-84-008 re TDI suspected falsification of QA & QC records. STELLD, V. Ofc of the Executive Director for Operations. 87/11/25. LIEBERMAN, J. Ofc of Inspection & Enforcement, Director (820201-870413). MURLEY, T.E. Ofc of Nuclear Reactor Regulation, Director (Post 870411). MURRAY, J.P. Ofc of the General Counsel (Post 860701). 2pp. 53012:008-53012:009.

8903190110 Final response to FOIA request for documents Forwards App D documents App C documents available in PDR. Portions of App E documents withheld (rel FOIA Exemption 6). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/08. WEBER, M.A. New York Newsday. 5pp. 53005:338-53006:004.

-8401120584 Response to 830020 ltr re evacuation from plant during severe weather conditions FEMA, re: NRC, responsible for assessing adequacy of alternate emergency planning ltr forwarded to FEMA for response. DIRCKS, W.J. Ofc of the Executive Director for Operations. 83/12/23. D'AMATO, A. Senate. 1p. 53005:354-53005:355.

-8401120571 Forwards constituent 830825 ltr re evacuation plan during severe weather conditions. D'AMATO, A. Senate. 83/09/20. NRC - No Detailed Affiliation Given. 2pp. 53005:356-53005:357.

-8903180118 Ack receipt of constituent Rept 830223 ltr re plant NRC shares Rept of concerns w/foremost interest in safe operation of plant & insists on reasonable assurance of emergency preparedness. PLAINE, H.H. Ofc of the General Counsel (Post 860701). 83/05/17. D'AMATO, A. Senate. 1p. 53005:344-53005:344.

-8903180180 Forwards constituent 880810 request for specific info to Section 10 of Public Law 89-240. D'AMATO, A.M. Senate. 89/08/16. CARR, K. Commission. 3pp. 53005:345-53005:347.

-8903180174 Ack receipt of 880818 ltr on behalf of constituent, JM Corrigan. Response will be forwarded. KAMMERER, C. Ofc of Congressional Affairs (Pre 870413). 89/09/05. D'AMATO, A. Senate. 1p. 53005:348-53005:348.

-8903180185 Advises that statement of policy & procedures developed & published by NRC in 1985 to outline criteria for considering petitions for rulemaking on expedited basis per 890810 request. DECKJORD, E.S. Ofc of Nuclear Regulatory Research (Post 880720). 89/09/08. WEISS, E. Affiliation Not Assigned. 2pp. 53005:349-53005:350.

-8903180184 Ack receipt of Corrigan 880513 ltr re wrongdoing matters & protection of whistle-blowers. Ofc of Investigations currently looking into various allegations made by Corrigan. HAYES, B.B. Ofc of Investigations (Pre 880201). 86/08/15. D'AMATO, A. Senate. 1p. 53005:351-53005:351.

-8903180197 Ack receipt of ltr on behalf of constituent, JJ Sontag. Response will be forwarded. BRADBURN, J.C. Ofc of Congressional Affairs (Pre 870413). 87/07/13. D'AMATO, A. Senate. 1p. 53005:352-53005:352.

-8903180210 Discusses constituent JJ Sontag of Massapoqua Park ltr re NRC proposed rule changes on emergency planning. NRC currently engaged in analyzing comments preparatory to making judgement on further action re proposed rule. MAISCH, M.G. Ofc of the General Counsel (Post 860701). 87/07/23. D'AMATO, A.M. Senate. 1p. 53005:353-53005:353.

-8903180221 Requests NRC consideration of encl constituent ltr re whistle-blower protection. D'AMATO, A. Senate. 89/09/19. NRC - No Detailed Affiliation Given. 3pp. 53005:358-53005:363.

-8903180229 Requests NRC consideration of encl constituent ltr. D'AMATO, A. Senate. 87/08/28. NRC - No Detailed Affiliation Given. 2pp. 53006:001-53006:002.

-8903180237 Requests NRC consideration of encl constituent ltr re whistle-blower protection. D'AMATO, A. Senate. 87/05/29. NRC - No Detailed Affiliation Given. 2pp. 53006:003-53006:004.

8903180114 Partial response to FOIA request for documents. App G records encl. Info in App G partially withheld (rel FOIA Exemptions 5, 6 & 7). GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205). 89/03/12. ROLFE, R.M. Hunton & Williams. ROLFE, R.M. Long Island Lighting Co. 4pp. 53001:331-53002:039.

-8903180142 Partially deleted memo forwarding results of interview re TDI engine & compressor div alleged use of noncertified mills in mfg of nuclear equipment. per 830211 telcon. VOISE, J.Y. Ofc of Investigations (Pre 880201). 83/02/14. HERR, R.K. Ofc of Investigations (Pre 880201). 8pp. 63001:343-63001:350.

-8903180165 Partially deleted memo forwarding results of interview re TDI engine & compressor div alleged use of noncertified mills in mfg of nuclear plant equipment. VOISE, J.Y. Ofc of Investigations (Pre 880201). 83/03/01. ALDERSON, C.E. Ofc of Investigations (Pre 880201). 2pp. 63001:351-63001:352.

-8903180183 Partially deleted memo forwarding rept of inquiry 05-83-005 re vendor

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-9003190201 Partially deleted report of inquiry to vendor use of noncertified masks in mfg of nuclear plant equipment
BURNHAM, Office of Investigations (Pre 890201) 89/03/31 Office of Investigations (Pre 890201) 19pp 53005 337-53002 015

-9003190208 Partially deleted memo forwarding all complaint & first discovery request re TGI activities for info & use as appropriate
OSHEEN, Office of Nuclear Reactor Regulation, Director (Post 570411) 85/10/15 HAYES, B.R. Office of Investigations (Pre 890201) 1p 53002 016-53002 016

-9003190220 Partially deleted memo forwarding information re release of noncertified masks in equipment supplied to TGI
MARSHALL, Office of Investigations (Pre 890201) 57/03/15 Federal Bureau of Investigation 3pp 53002 017-53002 019

-9003190223 Partially deleted memo to review & analysis of investigation of TGI Case 534-028
MARSHALL, Office of Investigations (Pre 890201) 18/03/15 MARSHALL, Office of Investigations (Pre 890201) 3pp 53002 023-53002 023

-9003190230 Partially deleted investigation report 534-029, TGI Suspected Fabrication of TGI Case 534-028
MARSHALL, Office of Investigations (Pre 890201) 17/11/04 11pp 53002 024-53002 031

-9003190151 Partially deleted final report re nuclear Western Reserve Medical Center
MARSHALL, Office of Investigations (Pre 890201) 02/11/04 DAVIS, A.D. Region 3, Office of the Director 1p 53012 025-53012 029

-9003190110 Partially deleted FOIA request for records App A releasable portions of App B records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190200 Responds to FOIA request for records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190200 Responds to FOIA request for records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190126 Appeals denial of records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190140 Responds to FOIA request for records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190136 Forwarding records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190146 Forwarding records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190147 Lists re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190154 Appeals denial of records re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190159 Grants re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190165 Requests re TGI activities in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190172 Notices of contamination incident on 89/01/13 individual located in nuclear App A records partially withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190176 Lab Decontamination Plan for Worn Bldg Rooms 511 & 516
ADAMS, R.B. Case Western Reserve Univ., Cleveland OH 88/10/24 12pp 53012 039-53012 110

-9003190179 Tmp report of 890208 meeting to review regulatory improvement program established by license
WEDEMAND, Region 3, Office of the Director 89/03/24 Region 3, Office of the Director 22pp 53012 111-53012 132

-9003190199 FOIA request for all drafts of regulations, reg guides, staff positions & other policy documents sent to Agreement States or other outside organizations during 1989
FELTON, J.M. Nuclear Licensing Reports 89/12/12 GRIMSLEY, D.H. Dws on of Freedom of Information & Publications Serv. (Post 890205) 1p 53005 293-53005 293

-9003190206 Final response to FOIA request for records Releasable portions of App A records encl & available in PDF App A records partially withheld & App B records withheld in entirety (rel FOIA Exemption 5)
GRIMSLEY, Division of Freedom of Information & Publications Services (Post 890205) 90/03/12 FELTON, J.M. Nuclear Licensing Reports 12pp 53005 337-53005 337

-9003190212 Forwards draft proposed rulemaking requirements for licensees to notify NRC of violations for review & comments. Comments requested by 89/02/15
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190218 Requests assistance in reviewing proposed rulemaking requirements for licensees. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190224 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190231 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190231 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190241 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190241 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190251 Requests assistance in reviewing requirements of 10CFR20.101 for licensees to notify NRC of violations for review & comments. Comments requested by 89/12/20
MILLER, V.L. State, Local & Indian Tribes Programs (870413-900111) 89/12/19 Admin Not Assigned 2pp 53005 318-53005 318

-9003190309 Requests views on potential legal options for keeping individuals considered undesirable from security/health worthiness participation from working at nuclear power plants
BERSON,B.A. Region 3, O/c of the Director. 8/7/08/18. SOHNKLS,M. Assistant General Counsel for Enforcement. 7pp. 53053.085-53053.092

-9003190326 Forwards info re nuclear employee data systemizing history,use & cost of sys/consolidation data input screens to aid understanding of what data actually exchanged, etc
SUTTOR,R.H. ERCA Utility Data Services Corp. 8/8/05/24. GRANT,B. O/c of Enforcement (Post 870413). 26pp. 53053.093-53053.111

-9003190330 Notification of 880712 meeting in Rockville MD to be of staff an integrated nuclear data exchange
WONG,H.L. O/c of Enforcement (Post 870413). 8/8/07/27. O/c of Enforcement (Post 870413). 3pp. 53053.118-53053.121

-9003190341 Forwards final Commission paper to what action should be taken to halt future employment of individuals removed from licensed activity by NRC because of wrongdoing
LIEBERMAN,J. O/c of Enforcement (Post 870413). 8/8/07/16. HILL,C. No Related Affiliation Given. 2pp. 53053.121-53053.121

-9003190343 Forwards final HHS info for final prohibition data bank for NRC
LIEBERMAN,J. O/c of Enforcement (Post 870413). 8/8/07/16. GRUNINGHAM,R. Office of Nuclear Material Safety & Safeguards Director. 4pp. 53053.125-53053.129

-9003190347 Requests assistance in identifying options for handling personnel of winded doors who leave employer to seek employment that may involve their activities
LIEBERMAN,J. O/c of Enforcement (Post 870413). 8/8/07/16. RUSSELL,W. Region 1, O/c of the Director. GRACE,J.N. Region 2, O/c of the Director. DAVIS,A.B. Region 3, O/c of the Director. 1p. 53053.123-53053.124

-9003190352 Forwards draft Commission paper which outlines proposed rule re identifying & informing others of wrongdoing
LIEBERMAN,J. O/c of Enforcement (Post 870413). 08/08/17. CHAND,F.H. Assistant General Counsel for Enforcement. 1p. 53053.130-53053.131

-9003190355 Forwards Commission paper on wrongdoing for action & recommendations that paper be sent to Smith for consideration
LIEBERMAN,J. O/c of Enforcement (Post 870413). 8/8/04/17. THOMPSON,H. NRC. No Related Affiliation Given. 1p. 53053.132-53053.132

-9003190356 Forwards Federal Reliance Admin discontinuation info w/o me
LIEBERMAN,J. O/c of Enforcement (Post 870413). 8/8/12/04. CHAND,F.H. Office of the General Counsel (Post 863701). HOICZY,D. Region 1, O/c of the Director. JENKINS,G. Region 2, O/c of the Director. 1p. 53053.133-53053.134

9003200057 First partial response to FOIA request for records App A records available in PDR App B,C & D records encl & available in PDR App C & D records partially withheld (at FOIA Exemption (b) (1))
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 8/9/03/15. AIROZQ,D. Inside NRC (McGraw-Hill Publication). 8pp. 53055.002-53055.005

-9003200070 Directs award of contract to AS Rosenthal for investigation of a persons that personnel in O/c of Investigation failed to properly perform certain assigned duties
ZECH,L.W. Commoneis. 8/9/03/24. HATMAN,E.L. Division of Contracts & Property Management (Post 890205). 17pp. 53055.008-53055.021

-9003200081 Partially withheld memo requesting that AS Rosenthal assume supervisory responsibilities for all investigations by O/c of Investigations Related info encl
ZECH,L.W. Commoneis. 8/9/02/28. ROSENTHAL,A.S. Atomic Safety and Licensing Board Panel. 32pp. 53055.025-53055.056

9003200071 FOIA request for reports of investigations filed w/Commission by A Rosenthal on 880330,0410,12 & 0703,records of NRC decision to hire A Rosenthal & records of funds expended in connection w/Contract NRC-34-89-347
AIROZQ,D. Inside NRC (McGraw-Hill Publication). NRC-34-89-347. 03/01/04. GRIMSLEY,D. Division of Freedom of Information & Publications Services (Post 890205). 1p. 53055.001-53055.001

9003200094 FOIA request for records re external radon levels & radonclude concentrations found in soil/water or surface areas during Insp Rept 70-0033/04-01 on 040402-18 & 0521-25 & final survey of annual radiological survey
SULLIVAN,J.W. Affiliation Not Assigned. 8/9/02/21. ROBERTSON,L. Division of Freedom of Information & Publications Services (Post 890205). 1p. 53054.211-53054.211

9003200116 Final response to FOIA request for records App A records encl & available in PDR
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 8/9/03/15. SULLIVAN,J.W. Affiliation Not Assigned. 2pp. 53054.212-53054.215

9003200199 Final response to FOIA request for records App II records encl & available in PDR/Release of portions of App I records also encl App I & J records partially & completely withheld, respectively (at FOIA Exemption (b) (1))
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 8/9/03/15. WILLIAMS,O. JRA Associates. 8pp. 53055.057-53055.191

-8805170306 Recommends NRC endorsement of EPRI Rept NP-5652, "Guidelines for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications" w/ exception since rept establishes no new procurement requirement
WEISS,S.H. Quality Assurance Branch (870411-881231). 88/05/10. BAER,R.L. Engineering Issues Branch (870413-880718). 4pp. 53055.091-53055.094

-8805270271 Comments on "Guidelines for Utilizing Commercial Grade Items for Nuclear Safety-Related Applications," per 880520 request.Document acceptable for dedicating commercial grade items except for Method 4 Detailed comments encl.
PERANCHI,M.A. Inspection, Licensing & Research Integration Branch (870411-880912). 88/05/20. BAER,R. Engineering Issues Branch (870413-880718). 4pp. 53055.086-53055.089

-9003200202 Forwards comments on draft insp guidance on commercial grade procurement
GIBSON,A.F. Region 2, O/c of the Director. 8/7/08/20. ROE,J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 4pp. 53055.085-53055.078

-9003200204 Comments on draft temporary instruction re commercial grade procurement insp industry would be better served by providing needed clarification & info via info police or generic
KAPLAN,G. Region 1, O/c of the Director. 8/7/09/26. JOHNSON,W. Region 1, O/c of the Director. 1p. 53055.077-53055.077

-9003200206 Comments on draft insp guidance on commercial grade procurement Temporary instruction should be tested at one or two sites in each region & pilot insp should be accomplished by region-based specialists
KANE,W. Region 1, O/c of the Director. 8/7/09/01. JOHNSON,W. Region 1, O/c of the Director. 2pp. 53055.078-53055.079

-9003200214 Summarizes NRC/NRRI 880520 meeting to review of EPRI Rept NP 5652, "Guidelines for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications." Attached list of
KAPLAN,G. Engineering Issues Branch. 8/8/07/05. BAER,R. Engineering Issues Branch. 4pp. 53055.083-53055.082

-9003200218 Comments on EPRI Rept NP 5652, "Guidelines for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications." Attached list of
KANE,W. Engineering Issues Branch. 8/8/07/17. BAER,R. Engineering Issues Branch. 4pp. 53055.083-53055.084

-9003200227 Comments on EPRI Rept NP 5652, "Guidelines for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications."
KAPLAN,G. Region 1, O/c of the Director. 88/05/19. BAER,R. Engineering Issues Branch. 1p. 53055.080-53055.080

-9003200243 Forwards EPRI Rept NP 5652, "Guidelines for Utilization of Commercial Grade Items in Nuclear Safety-Related Applications," for review & comment w/o encl
KAPLAN,G. Engineering Issues Branch. 88/04/14. ARIOTTO,G. ROSNAK,H. CAMPBELL,W. Office of Nuclear Regulatory Research (Post 863701). 3pp. 53055.096-53055.097

-9003200235 Forwards comments on proposed generic info re nonconfirming initials & equipment
LEWIS,S.H. Office of the General Counsel (Post 863701). 8/8/12/12. GUILFILL, Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53055.085-53055.086

9003200334 FOIA request for documents in China export to Iraq of anthrax magnin from 1985 to present
LEWIS,S.H. Nuclear Control Institute. 8/9/02/16. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 3pp. 53054.109-53054.211

9003200339 Final response to FOIA request for records No agency records subj to request located
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 8/9/03/16. LEWIS,S.H. Nuclear Control Institute. 1p. 53054.209-53054.209

0003200346 FOIA request for FY00 & 91 long range IRM data processing plans
JACKSON,T.L. Knott & Associates, Inc. 80/03/05. ROBINSON,L. Division of Freedom of Information & Publications Services (Post 890205). 1p. 53054.203-53054.203

9003200347 Final response to FOIA request for records App A records encl & available in PDR
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 8/9/03/19. JACKSON,T.L. Knott & Associates, Inc. 2pp. 53054.204-53054.210

-9003200361 "Narrative Statement on Obligations for Info Technology Sys." Related info encl
NRC. No Related Affiliation Given. 00/01/29. 5pp. 53054.208-53054.210

9003200370 FOIA request for all documents re licensing of Radiation Sterilizers, Inc. of Stato of GA for commercial use of cesium capsules produced at waste encapsulation & storage facility, compliance w/issued licenses & documents re 881208 meeting
GILBERT,L.S. Akin, Gump, Strauss, Havel & Feld (formerly Akin, Gump, Havel & Feld). 8/9/01/19. GRIMSLEY,D.H. Division of Freedom of Information & Publications Services (Post 890205). 2pp. 53055.192-53055.193

9003200374 Partial response to FOIA request App A records encl & available in PDR
PHILIPS,J.D. Division of Freedom of Information & Publications Services (Post 890205). 8/9/03/12. GILBERT,L.S. Akin, Gump, Strauss, Havel & Feld (formerly Akin, Gump, Havel & Feld). 9pp. 53055.194-53057.010

-8809190302 Discusses suspected leaking Cs-137 source capsules during shipment from Radiation Sterilizers, Inc. to ORNL. Capsules shipped in Model GE-600. Proposed procedures to assure dryness by blowing water out of container acceptable.
MACDONALD,C.E. Transportation Branch. 80/08/13. Transportation Branch. 2pp. 53058.058-53055.059

-8907080222 Confirms licensee actions re suspect WESF capsule, per 890621 telcon discussing clunk & ring gauge test results. Understands that vendor will continuously monitor pool water for Cs-137 content nation.
MALLET,T.B.S. Region 3, O/c of the Director. 89/08/27. CHIN,A. Radiation Sterilizers, Inc. 2pp. 53055.281-53055.282

-8908240273 "Radiation Sterilizer, Inc. (RSI) Incident," summary-first interim rept.
SETSER,J.L. Georgia, State of. 89/08/30. 30pp. 53055.251-53055.280

-9001050294 Conveys NRC concerns for progress of DOE investigation into cause of failure of waste encapsulation & storage facility sources containing Cs-137. NRC urges DOE to complete investigation into cause of failure of source expeditiously.
BERNERO,R.M. Office of Nuclear Material Safety & Safeguards, Director. 89/12/22. YOUNG,W.H. Energy, Dept. of. 2pp. 53055.206-53055.207

-9001300340 Responds to 891221 comments on NRC Info Notice 89-082, "Recent Safety-Related Incidents at Large Irradiators" & informs that pool water monitoring counted w/operation of demineralizers considered as single unit
CUMMINGHAM,R.E. Division of Industrial & Medical Nuclear Safety (Post 870728). IEIN-89-082. 80/01/17. CHIN,A. Radiation Sterilizers, Inc. 1p. 53055.203-53055.203

-9003200383 Responds to 091222 ltr expressing concern re ltr required to complete investigation into cause of leak in Cs-137 source used at Radation Sterilizers, Inc facility in Decatur, GA. Progress reports on investigation to be submitted.
YOUNG, W.H. Energy, Dept. of, 90/01/17. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 2pp 53055 204-53055 205.

-9003200393 Summary of sixth Radation Sterilizers, Inc capsule & site recovery meeting on 891027 in Decatur, GA re subjects including status of casks, cask tests & testing of waste encapsulation at storage facility sources at facility. Related info encl.
VACCA, P.C. Medical, Academic & Commercial Use Safety Branch 89/12/11
GLENN, J.E. Medical, Academic & Commercial Use Safety Branch 13pp 53055 208-53055 226

-9003200398 Summary of fourth Radation Sterilizers, Inc capsule & site recovery meeting on 890928 in Decatur, GA re subjects including status of ORNL hot cells capsule testing capsules which failed inspection at Decatur & Westvaco & repair schedule.
VACCA, P.C. Medical, Academic & Commercial Use Safety Branch 89/10/04
GLENN, J.E. Medical, Academic & Commercial Use Safety Branch 6pp 53055 227-53055 232

-9003200404 Submits report re discovery of presence of water in casks of some Model 1500 casks owned by Radiation Sterilizers, Inc upon cask receipt at federal facility. Action plan w/ pending testing & repair discussed. Related info encl.
CHINA, Radation Sterilizers, Inc, 89/09/29. BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 18pp 53055 233-53055 250.

-9003200413 Summary of 890418 meeting w/Westinghouse Hanford Co re shipment of cesium chloride capsules in modified Model 1500 shipping cask. Videographs from presentation on status of DOE encapsulated mail program encl.
EASTON, E.P. Transportation Branch 89/04/28 Transportation Branch 19pp 53055 283-53055 301.

-9003200416 Forwards Amdt 17 to License 04-19644-01 Amend authorizes add 400,000 Ci Co-60 in facility. Request to increase Co-60 limit in effect related to reduction of Cs-137 capsules not authorized. Requirements of Condition 23 related.
PELKE, P.J. Region 3, Dir. of the Director, 89/03/31. FAIRAND, B. Radiation Sterilizers, Inc. 1p 53055 302-53055 332.

-9003200433 Mails licensing package for Amend 17 to License 04-19644-01 for Radiation Sterilizers, Inc. Controll 387082.
* Region 3, Dir. of the Director, 387082 89/03/31 17pp 53411 001-53411 018

-9003200444 Handwritten memo advising of plan to suggest changes to Region III proposed documents, subj to recipient approval. Documents to Radiation Sterilizers, Inc amend to authorize add 400,000 Ci Co-60 and w/o noted encls. W/related encls.
VACCA, P.C. NRC - No Dated Affiliation Given, 89/03/30. CUNNINGHAM, R.E. NRC - No Dated Affiliation Given 4pp 53055 305-53055 306

-9003200446 Responds to 890210 ltr to DOE investigation of Cs-137 failure at Radiation Sterilizing facility in Decatur, GA, expressing concern about delivery of former investigation report & validity of DOE recommendations of continued use.
BAUBLITZ, J.E. Energy, Dept. of, 89/03/23. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 53055 308-53055 310

-9003200452 Requests to know if info eliminating thermal recycling as important cause of capsule failure exists into inconsistent w/NRC & State of CO interim decisions re continued use of capsules at noted locations also requested. W/related encl.
CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729) 89/02/10. BAUBLITZ, J.E. Energy, Dept. of, 5pp 53055 311-53055 315

-9003200455 Summary of 890105 meeting w/DOE, Radation Sterilizers, Inc & Westinghouse Hanford Co in Germantown, MD to discuss current status of waste encapsulation & storage facility sources of Cs-137. List of attendees, schedule & related info encl.
VACCA, P.C. Medical, Academic & Commercial Use Safety Branch 89/01/17. Medical, Academic & Commercial Use Safety Branch 10pp 53055 316-53055 325.

-9003210055 SD WM-TI-203 R01 Undated Rev 1 to document entitled, "Results & Analysis for Thermal Testing of Cesium Capsules in 1500 Series Shipping Cask." Related info including Westinghouse Hanford Co videographs for NRC & DOE briefing on capsule return encl.
LHITCH, R.G. Rockwell International Corp 88/11/16. 65pp 53055 326-53055 030

-9003210084 Discusses 881024 telecon w/J Coleman of DOE re tentative acceptance of 881103 meeting in Germantown, MD concerning Radiation Sterilizers, Inc Cs-137 capsule shipment issues. Agenda items to be included listed.
SJOBLDM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729) 88/10/25. Division of Industrial & Medical Nuclear Safety (Post 870729) 1p 53056 031-53056 031.

-9003210072 Handwritten memo informing that T Rca & author review of document to Radiation Sterilizers, Inc (RSI)/waste encapsulation & storage facility/DOE conducted per request, found nothing on RSI financial problems. Related info encl.
VACCA, P.C. NRC - No Dated Affiliation Given, 88/10/25. SJOBLDM, NRC - No Dated Affiliation Given. 23pp 53056 032-53056 054.

-9003210073 Mails licensing package for Amend 13 to License 04-19844-01 for Radiation Sterilizers, Inc.
MCCANN, G.M. Region 3, Dir. of the Director, 88/09/30 1p 53056 055-53056 055.

-9003210084 Discusses meeting scheduled on 880915 w/DOE investigation team on waste encapsulation & storage facility capsule incident. Meeting requested by R Hultigan, DOE Related info, including item for EDO staff meeting & videographs encl.
HICKEY, J.W. Division of Industrial & Medical Nuclear Safety (Post 870729), 88/08/31. CUNNINGHAM, R.E., SJOBLDM, G.L. Division of Industrial & Medical Nuclear Safety (Post 870729), AUSTIN, J.H. Medical, Academic & Commercial Use Safety Branch, 20pp 53056 059-53056 078.

-9003210092 Forwards draft PNL rpt, "Characterization of Waste Encapsulation & Storage Facility Cesium Chloride Capsule After 15 Months Svc in Dry Operation/Wet Storage Commercial Irradiator," by Kjelmo & Tingey. W/o rpt. W/handwritten note.
BAUBLITZ, J.E. Energy, Dept. of, 88/07/22. CUNNINGHAM, R.E. NRC - No Dated Affiliation Given. 2pp 53056 078-53056 080.

-9003210098 Submits update on cesium release at Radiation Sterilizers, Inc facility in Decatur, GA noted in PNO-II-68-040 DOE informed licensee by 880813 ltr of agreement to manage effort to identify & remove source of cesium leak.
MILLER, V.L. Medical, Academic & Commercial Use Safety Branch, 88/08/15. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director, 1p 53056 081-53056 081.

-9003210105 Discusses answer to V State question at 880510 briefing re whether programs similar to looking waste encapsulation & storage facility (WESF) Cs-137 problem at Decatur facility existing at NRC licensed WESF facilities. W/related encl.
MILLER, V.L. Medical, Academic & Commercial Use Safety Branch 88/05/10. THOMPSON, H.L. Office of Nuclear Material Safety & Safeguards, Director 2pp 53056 082-53056 083

-9003210110 Discusses review of State of GA case involving access contracts for large medical irradiation per 880102 memo in Chapel Hill Acquisition of commitments from ELD before responding to State of GA request for assistance suggested.
MILLER, V.L. Materials Licensing Branch 88/01/16. NUSSBAUMER, D.A. Assistant Director for State Agreements Programs 2pp 53056 084-53056 085

-9003210112 Ack receipt of 851026 ltr to JE Ayer in congressional budget approval of funding for food irradiation R&D NRC agreement to assist in evaluation of demonstration facilities from design through operation noted.
DIRCKS, W.J. Dir. of the Executive Director for Operations 85/12/03. MORRISON, S. House of Rep. 1p 53056 088-53056 086

-9003210116 Forwards ltr to DOE explaining position re decision to certify applications for use of waste encapsulation & storage facility capsules in actual waste storage irradiation facilities w/o stated ltr. Handwritten notes encl.
MILLER, V.L. Materials Licensing Branch 85/10/21. NUSSBAUMER, D.A. Assistant Director for State Agreements Programs 2pp 53056 087-53056 090

-9003210125 Requests licensing of wet storage/dry operation irradiators w/o y. y. based on technical evidence which includes encl. Document PNL 5517 conclusion that 000901 rich clock expected in first 10 yrs w/o documented BWL 650605 ltr encl.
JICHA, J.J. Energy, Dept. of, 85/09/06. CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Post 870413) 4pp 53056 091-53056 094

-9003210127 Handwritten memo requesting comments on proposed thermocouple system.
HICKEY, J. NRC - No Dated Affiliation Given, 85/08/01. AYER, J. NRC - No Dated Affiliation Given 1p 53056 095-53056 099

-9003210130 Documents understanding & agreements between DOE & NRC re licensing of commercial facility to act as demonstration of use of waste encapsulation & storage facility capsules in wet storage/dry irradiation mode. Related info encl.
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Post 870413) 85/04/05. JICHA, J.J. Energy, Dept. of, 8pp 53056 100-53056 110

-9003210132 Forwards technical assistance request received by recipient from D Nussbaum on 84/01/19, involving IDTECH license application for large irradiators in Colorado. Recipient branch should handle & related requests. W/related info encl.
MILLER, V.L. Materials Licensing Branch 84/11/15. SINGER, B. Materials Certification & Procedures Branch 2pp 53056 111-53056 117

-9003210136 Handwritten memo requesting that recipient call & give a Clin status of recipient ltr to Clin re use of waste encapsulation & storage facility capsules in facilities.
SINGER, B. NRC - No Dated Affiliation Given 84/09/25. AYER, J. NRC - No Dated Affiliation Given 1p 53056 118-53056 118

-9003210141 Discusses telecon w/J Lubinow, OAS regarding use of waste encapsulation & storage facility capsules. Related info, consisting of handwritten note re telecon w/D Holzman & statements of G.L. Tingey & A Clin encl.
SINGER, B. NRC - No Dated Affiliation Given 84/08/11. AYER, J. NRC - No Dated Affiliation Given 13pp 53056 119-53056 131

-9003210149 Forwards response to questions submitted w/840020 ltr to support record of 840728 hearing on status of technical infrastructure required to support domestic food irradiation. Related info, including handwritten notes encl.
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety (Post 870413), 84/10/12. LLOYD, M. House of Rep, Science, Space & Technology (formerly Science & Technology) 10pp 53056 132-53056 151.

-9003210151 Suggests listed agenda items for meeting on 84/0710 in Silver Spring, MD. Related info, consisting of DOE telecommunication message, handwritten notes re telecons w/G Tingey & G Dryen & handwritten notes re 840601 meeting encl.
BASSIN, Materials Certification & Procedures Branch, 84/06/29. JICHA, J.J. Energy, Dept. of, 9pp 53056 152-53056 160.

-9003210154 Responds to 040507 ltr re Cunningham 840403 communication to Jcha & stating intention to continue w/licensing process for use of waste encapsulation & storage facility capsules containing cesium chloride. Related info encl.
SINGER, B. Materials Certification & Procedures Branch, 84/05/23. ROBINSON, E.K. IDTECH, Inc. 7pp 53056 161-53056 167.

-9003210161 Informs of intent to continue licensing process for irradiation facility employing waste encapsulation & storage facility capsules containing Cs-137 chloride. Cunningham memo and w/o stated memo. Record of 840504 telecon encl.
ROBINSON, E.K. IDTECH, Inc. 84/05/07. SINGER, B. Materials Certification & Procedures Branch, 5pp 53056 168-53056 172.

-9003210172 Marked up handwritten memo discussing visit of EK Robinson & GM Pageau, IDTECH Co on 840502 re irradiators to be fueled w/ waste encapsulation & storage CsCl capsules. Related info, including typed page re same 840502 meeting encl.
SINGER, B. NRC - No Dated Affiliation Given 84/05/02. AYER, J.E. NRC - No Dated Affiliation Given. 5pp 53056 173-53056 177.

-9003210180 Discusses DOE request for proposal for mobile demo irradiator to be designed to contain waste encapsulation & storage facility capsules. G Dotz suggestion that author & J Ayer visit Spartanburg, SC facility noted. W/related info.
SINGER, B. Materials Certification & Procedures Branch 84/04/16. Materials Certification & Procedures Branch. 2pp 53056 178-53056 179.

-9003210186 "Chemical Durability of Tektite - Lab Study & Correlation w/Long Term Corrosion Behavior." Paper from Physics & Chemistry of Glasses, "Evaluation of Chemical Stability of Vitreous Media for Radioactive Products" encl.
BARKATT, A., BOULOS, M.S. Catholic Univ. of America, Washington, DC. O'KEEFE, J.A. National Aeronautics & Space Admin. 84/02/22. 62pp 53056 180-53056 241.

-9003210194 Requests evaluation of registry of Material A. WESF capsule Related info, including certification package, delayed info re registry of capsule provided at 831006 meeting & excerpt of ORNL-4186 and W/ copyrighted mail JCHA, J. Energy, Dept. of 83/03/07 BAGGETT, S. NRC - No Detailed Affiliation Given 13pp 53056.242-53057.010

9003210193 FOIA request for records re leak or release of radioactive substances from facility
GARTNER, E.C. Barle, Kass & Case (formerly Barle, Butzel, Kass & Case) 50/02/26
KNAPP, M.R. Region 1, Dir of the Director 2pp 53057.010-53057.021

-9003210215 Amends FOIA request for records re leak or release of radioactive substances at facility Request computer list of publicly available documents since 1978 re C. Nicholas Inc & most current amend to 1 license SNM-639
GARTNER, E.C. Barle, Kass & Case (formerly Barle, Butzel, Kass & Case) 90/03/08
GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205) 1p 53057.021-53057.021

9003210226 Final response to FOIA request for records App A records encl & available in PDR
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/19 GARTNER, E.C. Barle, Kass & Case (formerly Barle, Butzel, Kass & Case) 2pp 53057.022-53057.032

9003210298 Final response to FOIA request for documents App D & E documents encl App E documents partially withheld (rel FOIA Exemption 6)
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/14 CROUSE, P.J. Grant, McHendrie, Haines & Crouse 4pp 53057.345-53058.102

-8204020154 Confirms 020203 conversation re enforcement action for Allen Corp Regional Ofc & notice of violation reviewed as requested Agency w/ recommendation not to impose civil penalty
LIEBERMAN, J. Ofc of Inspection & Enforcement, Director (820201-870413), EA-82-026 02/02/09 WARNICK, R.F. Region 3, Ofc of the Director 15pp 53058.071-53058.085

-9003210322 Submits "U. Hoxallanda Release Allied Giremen's Corp" rept.
ROY, G.W. Atomic Energy Commission (Pre 750101) 60/11/10 Atomic Energy Commission (Pre 750101) 2pp 53057.351-53057.352

-9003210325 Ack receipt of 661200 ltr informing AEC of exposure of two individuals to airborne concentrations of natural U.
LCW, L.D. Atomic Energy Commission (Pre 750101) 60/03/13 CALKINS, H.A. Allied Chemical Corp 1p 53057.353-53057.353

-9003210326 Confirms ltr re correspondence planned w/ licensee to investigate into release of natural UFB, resulting in loss of facilities & hospitalization of two employees. No enforcement action appropriate
BROCKETT, T.W. Atomic Energy Commission (Pre 750101) 60/03/13 Atomic Energy Commission (Pre 750101) 2pp 53057.354-53057.355

-9003210330 Ack receipt of 661206 ltr informing AEC of steps taken to correct harm of apparent noncompliance noted in 011120 ltr
GRIER, B.H. Atomic Energy Commission (Pre 750101) 60/12/10 CALKINS, H.A. Allied Chemical Corp 1p 53057.350-53057.350

-9003210337 Forwards info re firm weight/altitudes of personnel exposure to highest airborne concentrations of radioactivity during period.
CALKINS, H.A. Allied Chemical Corp 60/12/06 GRIER, B.H. Atomic Energy Commission (Pre 750101) 10pp 53057.357-53058.016

-9003210344 Responds to 770413 ltr re IE Insp Rept 40-3302/77-01 Corrective actions monthly & weekly contamination surveys taken in sodium removal U recovery bldg & control room, respectively
RILEY, A.D. Allied Chemical Corp 77/05/05 ALLAN, J.M. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 5pp 53058.017-53058.021

-9003210346 Forwards Insp Rept 15000027/80-17 on 800211-15. No noncompliance noted
BODK, H.E. Region V, IE (720101-810228) 00/04/28 GRELLA, A. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 1p 53050.022-53058.022

-9003210352 Waste Packaging Insp Rept 15000027/80-17 on 800211-15. No noncompliance noted Major areas inspected packaging conditions, vehicle placarding & labels observed
RIEDLINGER, B.A., THOMAS, R.D., BODK, H.E. Region V, IE (720101-810220) 80/04/24 8pp 53058.023-53058.030

-9003210354 Forwards Insp Rept 15000027/80-45 on 800225-0307 No noncompliance noted
BODK, H.E. Region V, IE (720101-810228) 80/04/20 GRELLA, A. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 1p 53050.031-53058.031

-9003210358 Waste Packaging Insp Rept 15000027/80-45 on 800225-0307 No noncompliance noted Major areas inspected packaging conditions, vehicle placarding & labels
DECKER, T., THOMAS, R.D., BODK, H.E. Region V, IE (720101-810220) 80/04/24 11pp 53050.032-53058.042

-9003210358 Forwards Insp Rept 15000027/80-50 on 800414-18. No noncompliance noted
BODK, H.E. Region V, IE (720101-810228) 00/05/09 GRELLA, A. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 1p 53058.043-53058.043

-9003210360 Waste packaging Insp Rept 15000027/80-50 on 800414-10 No noncompliance noted Major areas inspected packaging conditions, vehicle placarding & package markings
FONG, F.T., THOMAS, R.D., BODK, H.E. Region V, IE (720101-810228) 00/05/08 9pp 53058.044-53058.052

-9003210361 Forwards Insp Rept 15000027/80-53 on 800421-0502. No noncompliance noted
BODK, H.E. Region V, IE (720101-810228) 80/05/15 GRELLA, A. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 1p 53050.053-53050.053

-9003210364 Waste Packaging Insp Rept 15000027/80-53 on 800421-0502 No noncompliance noted Major areas inspected packaging conditions, vehicle placarding & packaging markings
BASS, R.N., THOMAS, R.D., BODK, H.E. Region V, IE (720101-810228) 80/05/15 1pp 53058.054-53058.054

-9003210365 Forwards Insp Rept 15000027/80-59 on 800804-07 No noncompliance noted
BODK, H.E. Region V, IE (720101-810228) 80/10/16 GRELLA, A. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 1p 53050.065-53058.005

-9003210367 Waste Packaging Insp Rept 15000027/80-59 on 800804-07 No noncompliance noted Major areas inspected packaging conditions, vehicle placarding, package labeling & shipping papers
RIEDLINGER, B.A., THOMAS, R.D., BODK, H.E. Region V, IE (720101-810220) 80/10/15 5pp 53058.066-53058.070

-9003220024 Partially deleted memo forwarding investigation on repl on 681114-21 re release of natural UFB, resulting in hospitalization of two employees for treatment of acid burns & temporary loss of facilities
PHILIPS, J.D. Atomic Energy Commission (Pre 750101) 69/01/08 ROEDER, J.R. Atomic Energy Commission (Pre 750101) 2pp 53058.086-53058.087

-9003220032 Partially deleted investigation on repl on License SUB-528 on 681114-21 Major areas investigated release of natural UFB which resulted in loss of facilities & hospitalization of two employees
DRIFTER, F.A., FINN, J.A., ASHLEY, E.C. Atomic Energy Commission (Pre 750101) 69/01/06 8pp 53058.088-53058.171

-9003220041 Partially deleted memo summarizing 690925 action w/ E.J. Freeman re results of oral samples of licensee employees provided in Nov 1960 & analyzed in Sept 1969
FINN, J.A. Atomic Energy Commission (Pre 750101) 69/09/25 Atomic Energy Commission (Pre 750101) 1p 53058.172-53058.172

-9003220047 Partially deleted memo discussing increase in number of contaminated firm badges
YATES, R.W. NRC - No Detailed Affiliation Given 75/12/19 RILEY, A.D. NRC - No Detailed Affiliation Given 5pp 53058.173-53058.177

-9003220054 Forwards partially deleted 770822 ltr re medical rept to licensee employee involved in 681112 UFB release incident.
ALLAN, J.M. Region III, IE (720101-810228) 77/09/08 HIGGINSBOTHAM, L. Division of Fuel Facility & Materials Safety Inspection, IE (750101-801210) 5pp 53058.178-53058.182

9003280111 FOIA request for documents & records relevant to & generated in connection w/ Insp Rept 31-414/80-05 & 50-446/80-05 on 900131 re Thermo-Lag issues
GARDE, B.P. Robinson, Peterson, Bork, Rudolph, Cross & Garde 00/02/05 GRIMSLEY, D. NRC - No Detailed Affiliation Given 3pp 53142.307-53142.300

9003280152 Final response to FOIA request for documents App A & B records available in PDR App D records encl App C records withheld (rel FOIA Exemption 5 & 7)
GRIMSLEY, D. Division of Freedom of Information & Publications Services (Post 890205) 80/03/21 GARDE, B.P. Robinson, Peterson, Bork, Rudolph, Cross & Garde 5pp 53142.302-53142.300

-9003280102 Responds to 011121 ltr to NRC re Thermo-Lag dispute.
PETER, B. Robinson, Peterson, Bork, Rudolph, Cross & Garde 90/02/05 GRIMSLEY, D. Comanche Peak Project Division (890101-900602) 13pp 53142.310-53142.322

9003280210 FOIA request for documents re 900222 memo on temporary waiver of compliance.
WILLIAMS, D.G. JRA Associates. OGW-03-053 90/03/13 GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 890205) 1p 53142.329-53142.320

9003280218 Final response to FOIA request for document App A record encl.
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/26 WILLIAMS, D.G. JRA Associates 2pp 53142.323-53142.328

9003280247 FOIA request for SECY-89-55 to be placed in PDR
CHAPMAN, N.G. Bechtel Power Corp. 90/02/21 NRC - No Detailed Affiliation Given 1p 53142.341-53142.341

9003280251 Final response to FOIA request for document App A records encl
PHILIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205) 90/03/26 CHAPMAN, N.G. Bechtel Power Corp. 2pp 53142.330-53142.340

-8902170460 SECY-89-055 Briefs Commission on NRC review & assessment of alternative methods for conduct of NRC administered requalification exams, per request of 890520 staff requirements memo.
STELLO, V. Ofc of the Executive Director for Operations 89/02/13 8pp 53142.332-53142.340

GEN TEC IS GENERIC TECHNICAL ISSUES

8910060042 Summarizes 351st ACRS meeting on 890713-14. ACRS decided to review proposed power increase for Indian Point Unit 2 & not to review proposed amendments to 10CFR21. Future agenda items listed.
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards, 89/08/07, CARR, K.M. Commissioners 3pp 52616.009-52616.011

8910080263 Summarizes 352nd ACRS meeting on 890810-11. Encl ltr re proposed resolution of Generic Issue 79 prepared & ACRS decides on to review proposed restart of facility noted Future agenda items listed
REMICK, F.J. ACRS - Advisory Committee on Reactor Safeguards, 89/08/05, CARR, K.M. Commissioners 2pp 52616.012-52616.014

9002230497 Responds to 081117 request for assistance in reviewing open issue identified during post-fire safe shutdown capability Insp at plant. Recommends that leave reactor coolant pump be closed pending resolution of Generic Issue 23.
HOLAHAN, G.M. Assistant Director for Region III Reactors (Post 091001), TAC 71238 90/02/16 ZIMMERMAN, R. Region 5, Ofc of the Director 2pp 52715.115-52715.116

9002280038 Forwards status summary of implementation of each USI, including info provided by unit in response to Generic Ltr 89-21, status summary for each USI applicable to fact by & NRC data base provided for plant/Record copy.
SHEMANSKI, P.C. Project Directorate II-2, GL-89-21, 90/02/13, Project Directorate II-2, 46pp, 52816, 556 52816-104

9002260234 Notification of 900223 meeting where in Rockwell, IAD to discuss proposed response to Generic Ltr 89-21.
WENSLA, Project Directorate II-3, GL-89-19, 90/02/13, MATTHEWS, D.B. Project Directorate II-3, 3pp, 52738, 143-52738-145

9002260574 Request that response to Generic Ltr 89-19, "Request for Action on Resolution of US A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plant,'" be relayed to 890501. Extension needed to allow time to review.
FLOYD, S.D. BWR Owners Group, GL-89-19, 90/02/14, PARTI DIV. 1, Associate Director for Projects (Post 870411), 1p, 52753, 266-52753-267

9002270086 Supp's 891139 response to Generic Ltr 89-21 to status of implementation of USI at facilities USI A-10 to CRF return line nozzle completed in Jul 1985 for Unit 1 & Unit 2.
HUNGER, G.A. Princeton Electric Co., GL-89-21, 90/02/17, Document Control Branch (Document Control Desk), 6pp, 52758, 128-52758-137

9002280070 Summary of actions discussed at ACRS 355th meeting on 890907-09, including regis & lit, other actions, agreements, assignments & requests & future agenda.
REMICKE, J. ACRS - Advisory Committee on Reactor Safeguards, 89/10/11, CARL K.M. Commissioners, 2pp, 52776, 010-52776-011

9002280178 Summary of ACRS Subcommittee on AC/DC Power Sys Reliability 891001 meeting in Bethesda MD to discuss final resolution of Generic Issue B-56, "Westinghouse Reliability" & proposed Reg Guide 1.9, Part 3.
ACRS - Advisory Committee on Reactor Safeguards, 89/10/11, ACRS - Advisory Committee on Reactor Safeguards, 11pp, 52763, 033-52763-039

9003020205 Forwards safety evaluation of 850419 & 860121 submittals containing information for leaving 8-inch containment isolation valves open continuously per Generic Item B-24. Action unacceptable & opening of valves should be limited.
TATUM, J.F. Project Directorate V, TAC, 5540A, 90/02/22, BAY, H.B. Southern California Edison Co., 4pp, 52836, 181-52836-186

9003070057 Forwards prioritization evaluation of Generic Issue 61, "Impact of Locked Doors & Barriers on Plant & Personnel Safety." Issue is estimated public risk posed by electric door lock failures will be dropped.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/27, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 7pp, 52868, 154-52868-160

9003070059 Forwards prioritization evaluation re Generic Issue 103, "Reactor Vessel Closure Failure." Studies concluded that all bolting applications could be significantly improved w/ retrain procedures & better training.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/27, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 6pp, 52890, 074-52890-079

9003070060 Forwards prioritization evaluation re Generic Issue 95, "Loss of Effective Vol for Containment Recirculation Spray." Info notice drafted by NRC & upon issuance will resolve issue. High priority ranking should be assigned to issue.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/27, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 7pp, 52890, 058-52890-052

9003070062 Forwards prioritization evaluation re Generic Issue 129, "Valve Interlocks to Prevent Vessel Drainage During Shutdown Cooling." Estimated public risk associated w/ issue small & issue will be dropped from further consideration.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 10pp, 52890, 044-52890-053

9003070086 Forwards prioritization evaluation of Generic Issue 71, "Failure of Resin Dammiterizer Sys & Effects on Nuclear Power Plant Safety." Possible fixes include addition of six elements per plant on output of demineralizers.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 10pp, 52890, 098-52890-107

9003070079 Forwards prioritization evaluation re Generic Issue 117, "Allowable Outage Times for Diverse Simultaneous Equipment Outages." Issue addressed in Tech Spec Improvement Program & will be dropped as separate issue.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 7pp, 52890, 001-52890-007

9003070081 Forwards prioritization evaluation re Generic Issue 140, "Fission Product Removal Sys." Technical concerns w/ issue already addressed in Severe Accident Program & issue will be dropped from further consideration.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 4pp, 52887, 321-52887-324

9003070083 Forwards prioritization evaluation re Generic Issue 98, "RRR Suction Valve Testing." Issue 98 covered via resolution of Issue 105, "Interfacing Sys LOCA at LWRs."
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MINNERS, W. Division of Safety Issue Resolution (Post 860717), 8pp, 52890, 108-52890-118

9003070130 Forwards prioritization evaluation re Generic Issue 107, "Main Transformer Failure." Evaluation will be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues," & sent to other office for comment.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 8pp, 52887, 328-52887-333

9003080213 NRG Into Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." See list and.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411), 90/03/14, Consolidated Edison Co. of New York, Inc., 98pp, 52987, 190-52987-287

9003090143 Forwards prioritization evaluation re Generic Issue 63, "Use of Equipment Not Classified as Essential to Safety in BWR Transition Analysis." Issue has 1-to-1 safety significance & should be dropped from further consideration.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720), 90/02/26, MORRIS, B.M. Division of Regulatory Applications (Post 870413), 7pp, 52916, 342-52916-348

9003120156 Forwards regulatory history for proposed amendment to 10CFR50.61, "Fluctuation Response Requirements for Protection Against PTS Events," published in FR at 80126.
RAK-DALL, P.N. Division of Engineering (Post 870413), ADD-1, 01, 90/03/02, LESAR, M.T. Regulatory Publications Branch, 2pp, 52914, 079-52915-111

9003120340 Responds to 890602 item to review of proposed amendment to PIS (10CFR50.61) (no comments offered).
SHAOL, C. Division of Engineering & Systems Technology, (870411-89C626), ADD-1, 11, 89/07/02, BOSNAK, R.J. Division of Engineering (Post 870413), 3pp, 52914, 112-52914-117

9003130089 Responses to Generic Ltr 89-19 in resolution of US A-47 on safety implications of control sys & Generic Ltr 89-21 US A-45, A-46, A-47, A-48, & A-49 unimplemented Status of USI A-47 changed from evaluating to no changes necessary.
STEIGER, W.F. Long Island Lighting Co., GL-89-21, 90/02/27, Document Control Branch (Document Control Desk), 6pp, 52995, 041-52995-052

9003140030 Advises that unit undergoes BWR Owner's outage request to extend date for units to respond to Generic Ltr 89-19 re resolution of USI A-47 until 900601 in order to review BWR Owner's Group response to be submitted by 900321.
HECK, D.C. Iowa Electric Light & Power Co., GL-89-19, 90/03/05, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 1p, 53019, 240-53019-040

9003140208 Forwards list of unimplemented USIs at facilities per Generic Ltr 89-21, including USI A-44 re station blackout, USI A-46 re seismic qualification of equipment in operating plants & USI A-47 re safety implications of control sys.
ENGLE, C. Project Directorate II-2, GL-89-21, 90/03/07, STEWART, W.L. Virginia Power (Virginia Electric & Power Co.), 3pp, 53030, 032-53030-034

9003140260 Forwards current status of all unimplemented USIs per Generic Ltr 89-21, including A-9 re ATWS, A-26 re reactor vessel pressure transient protection, A-41 re station blackout, A-46 & A-47.
MCDONALD, D.G. Project Directorate I-1, GL-89-21, 90/03/08, CREE, G.C. Baltimore Gas & Electric Co., 3pp, 53010, 031-53010-031

9003140281 Forwards understanding of current status of all unimplemented USIs & enclosures offered for comment.
SEARS, P.W. Project Directorate I-3, GL-89-21, 90/03/06, PAPANIC, G. Yankee Atomic Electric Co., 3pp, 53000, 010-53000-012

9003150008 Forwards supplemental response to Generic Ltr 89-21 to implementation of USI A-11, "Reactor Vessel Wall Toughness." GE report re upper shaft energy analysis for bolting mills and.
MORGAN, W.E. Commonwealth Edison Co., GL-89-21, 90/03/05, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411), 3pp, 53032, 252-53032-254

9003150110 Forwards list representing NRC assessment of USI implementation at plant Results of assessment presented to Commission at 890214 meeting.
SHIRAKI, C. Project Directorate I-2, GL-89-21, 90/03/07, MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey, 4pp, 53059, 340-53059-351

9003150148 Forwards list of unimplemented USIs at facility per Generic Ltr 89-21, including A-44 re station blackout, A-46 re seismic qualification of equipment in operating plants & A-47 re safety implications of control sys in LWRs.
DAVIS, M.J. Project Directorate III-3, GL-89-21, 90/03/08, EVERIS, K.H. Wisconsin Public Service Corp., 4pp, 53032, 248-53032-251

9003150217 Forwards understanding of current status of all unimplemented USIs per Generic Ltr 89-21.
HALL, J.R. Project Directorate III-3, GL-89-21, 90/03/08, LULL, Iowa Electric Light & Power Co., 4pp, 53025, 282-53025-295

9003160041 Forwards list representing assessment of USI implementation at plant Results of assessment presented to Commission at 890214 meeting.
NORRIS, J.A. Project Directorate II-2, GL-89-21, 90/03/08, GOLDBERG, J.H. Florida Power & Light Co., 3pp, 53080, 097-53080-099

9003160050 Responds to Generic Ltr 89-11, "BWR Reactor Water Level Redundancy," providing resolution to Generic Issue 101 & NUREG/CR-5112 Breaks in vessel level instrumentation have no effect on feedwater operation.
EDDY, J.D. Consumers Power Co., GL-89-11, 90/02/14, Document Control Branch (Document Control Desk), 5pp, 53080, 100-53080-104

9003160150 Forwards status of unimplemented USIs at plant per Generic Ltr 89-21, SER & SER expected for A-44 & A-46 respectively & A-47 has now requirement.
BRINKMAN, O.S. Project Directorate I-1, GL-89-21, 90/03/08, BRAM, S.B. Consolidated Edison Co. of New York, Inc., 3pp, 53042, 041-53042-043

9003160298 Forwards status of unimplemented USIs at plant per 891019 request.
LABARGE, D.E. Project Directorate I-1, GL-89-21, 90/03/08, BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York), 3pp, 53035, 358-53035-360

9003190273 Forwards list representing current status of unimplemented USIs at plant per 891019 request.
DIANNO, D.G. Project Directorate III-1, GL-89-21, 90/03/13, PARKER, T.M. Northern States Power Co., 4pp, 53050, 248-53050-261

9003190315 Forwards current status of unimplemented USIs at facility per Generic Ltr 89-21, including USI A-9 re ATWS, USI A-44 re station blackout, USI A-48 re seismic qualification of equipment & USI A-47.
HERNAN, R.W. Project Directorate I-4, GL-89-21, 90/03/12, HUKILL, H.D. General Public Utilities Corp. - GPU Service Corp., 3pp, 53050, 287-53050-289

9003190316 Forwards list representing NRC understanding of current status of all unimplemented USIs at facility per 891214 response to Generic Ltr 89-21.
FAIRFIELD, M.B. Project Directorate I-3, GL-89-21, 90/03/08, BIRD, R.G. Boston Edison Co., 3pp, 53050, 315-53050-317

90032190320 Forwards list of unimplemented USIs, per Generic Ltr 89-21, including USI A-9 re ATWS, USI A-44 re station blackout, USI A-46 re seismic qualification of equipment in operating plants, USI A-47 & USI A-48.
DROMERICK, A.W. Project Directorate I-4. GL-89-21. 00/03/12. FITZPATRICK, E. General Public Utilities Corp. & GPU Service Corp. 3pp. 53505-263-53505-265.

90032200030 Forwards NRC understanding of current status of all unimplemented USIs for plant, per 891019 Generic Ltr 89-21.
MASCIA, ANTONIO, A. Project Directorate III-1. GL-89-21. 00/03/14. BERRY, K.W. Consumers Power Co. 4pp. 53169-264-53169-264.

90032200037 Advises that unit plans to address steam generator overfill concerns (USI A-47) utilizing individual plant exam process, per Generic Ltr 89-14.
BURSKI, H.F. Louisiana Power & Light Co. GL-89-14. 00/03/14. Document Control Branch (Document Control Desk). 4pp. 53177-332-53177-340.

90032200089 Discusses NRC understanding of unimplemented USIs at facility, per 891201 response to Generic Ltr 89-21.
LEEDS, E.J. Project Directorate I-1. GL-89-21. 00/03/08. PHILLIPS, C.D. Maine Yankee Atomic Power Co. 3pp. 53171-124-53171-124.

90032200141 Forwards NRC understanding of current status of unimplemented USIs at facility, based on 891129 response to Generic Ltr 89-21, review of NRC records & discussions between staff & project manager.
WIGGINTON, D.I. Project Directorate IV (891101-900602). GL-89-21. 00/03/29. DEWEASE, J.G. Louisiana Power & Light Co. 3pp. 53179-118-53179-121.

90032200381 Documents NRC understanding of current status of unimplemented USIs at facility, per 891119 response to Generic Ltr 89-21, including A-44 re station blackout, A-46 re seismic qualification & A-47 re control sys in LWRs.
O'CONNOR, P.W. Project Directorate IV (891101-900602). GL-89-21. 00/03/12. TREVORS, G.A. Nebraska Public Power District. 5pp. 53170-025-53170-025.

90032210081 Forwards NRC understanding of current status of unimplemented USIs for facility, list representing assessment of USI implementation on 1.
JAFFE, D.H. Project Directorate I-1. GL-89-21. 00/03/13. MROCK, K.A. J. Connecticut Yankee Atomic Power Co. 3pp. 53169-119-53169-121.

90032210142 Forwards NRC understanding of current status of USIs at plant, per 891129 response to Generic Ltr 89-21.
PAULSON, J.C. Project Directorate IV (891101-900602). GL-89-21. 00/03/04. PEDDENS, J.A. Gulf States Utilities Co. 4pp. 53112-043-53112-046.

90032210153 Forwards NRC understanding of current status of all unimplemented USIs for plant, based on 891129 response to Generic Ltr 89-21, review of NRC records & discussions between NRC project manager & unit.
FAIRFIELD, M.B. Project Directorate I-3. GL-89-21. 00/03/19. THEMELAY, L.A. Vermont Yankee Nuclear Power Corp. 4pp. 53112-081-53112-081.

90032210255 Provides schedule for resolution of USI A-2. Unit will determine NCS leak detection sys capability & response time & submit revs for Tech Specs by 900731 if necessary.
OATES, W.G. Omaha Public Power District. LIC-89-02/16. 00/03/15. Document Control Branch (Document Control Desk). 2pp. 53105-132-53105-133.

90032210264 Advises that final response to Generic Ltr 00-10 re USI A-47 will be filed on or before 900504. RWR Owners Group will submit generic response by 900320 for review.
PARKER, T.M. Northern States Power Co. GL-89-10. 00/03/00. Office of Nuclear Regulation, Director. (Post 870411). 1p. 53105-129-53105-129.

90032220004 Forwards list of unimplemented USIs at plant, per 891127 response to Generic Ltr 89-21.
PICKETT, D.V. Project Directorate IV (891101-900602). GL-89-21. 00/03/13. WITHERS, D.D. Wolf Creek Nuclear Operating Corp. 4pp. 53105-200-53105-203.

90032220008 Forwards list of unimplemented USIs for plant, per 891204 response to Generic Ltr 89-21.
DICK, G.F. Project Directorate IV (891001-890802). GL-89-21. 00/03/12. HALL, D.P. Houston Lighting & Power Co. 5pp. 53113-281-53113-285.

90032220028 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants,' per 10CFR50.54(f)." Current design adequate w/o arid Tech Specs.
HUKILL, H.D. General Public Utilities Corp. & GPU Service Corp. C311-90-2031. 00/03/12. Document Control Branch (Document Control Desk). 4pp. 53128-057-53128-060.

90032220038 Forwards response to Generic Ltr 89-19, "Safety Implication of Control Sys in LWR Nuclear Power Plants."
COCKFIELD, D.W. Portland General Electric Co. GL-89-10. 00/03/15. Document Control Branch (Document Control Desk). 4pp. 53113-315-53113-318.

90032220247 Forwards understanding of current status of unimplemented USIs for facility.
BOYLE, M.L. Project Directorate I-4. GL-89-21. 00/03/15. MROCK, K.A. J. Connecticut Yankee Atomic Power Co. MROCK, K.A. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 4pp. 53145-013-53145-016.

90032220288 Informs of resolution of USI A-47, per Generic Ltr 89-18.
HAIRSTON, W.G. Alabama Power Co. GL-89-18. 00/03/14. Document Control Branch (Document Control Desk). 2pp. 53147-016-53147-017.

90032220307 Responds to Generic Ltr 89-18 re safety implementation of control sys in LWR nuclear power plants, per 890820 request & understands that NRC has agreed to extend response deadline until 900504.
HAIRSTON, W.G. Georgia Power Co. GL-89-18. 00/03/14. Document Control Branch (Document Control Desk). 2pp. 53185-278-53185-280.

90032220316 Forwards NRC understanding of current status of unimplemented USIs for plant.
MARTIN, R.E. Project Directorate I-1. GL-89-21. 00/03/18. BURKHARDT, L. Niagara Mohawk Power Corp. 4pp. 53185-268-53185-271.

90032230037 Forwards NRC understanding of current status of unimplemented USIs at facility, per 891117 response to Generic Ltr 89-21 & review of agency records.
NEIGHBORS, J.D. Project Directorate I-1. GL-89-21. 00/03/13. BRONS, J.C. New York Power Authority (formerly Power Authority of the State of New York). 3pp. 53128-357-53128-358.

90032230074 Notifies NRC of intent to defer response to Generic Ltr 89-18, per 900306 approved schedule extension response will be submitted on or before 900504.
TREVORS, G.A. Nebraska Public Power District. NLS890108. 00/03/15. Document Control Branch (Document Control Desk). 2pp. 53139-150-53139-151.

90032230147 Responds to Generic Ltr 89-13, "Svc Water Sys Problems Affecting Safety-Related Equipment." Sys used at plant to transfer heat from safety-related structures, sys & components to eliminate heat sink discussed.
MEDFORD, M.O. Tennessee Valley Authority. GL-89-13. 00/03/16. Document Control Branch (Document Control Desk). 12pp. 53145-224-53145-235.

90032230020 Forwards NRC understanding of current status of all unimplemented USIs for plant, based on review of 891128 response.
BECKER, R.A. Project Directorate I-1. GL-89-21. 00/03/16. FURY, J.W. Carolina Power & Light Co. 3pp. 53148-287-53148-301.

90032230026 Forwards NRC understanding of current status of all unimplemented USIs for plant, based on review of 891128 response.
BOURMAN, A. Project Directorate IV (891101-900602). GL-89-21. 00/03/17. GATES, W.G. Omaha Public Power District. 4pp. 53145-311-53145-314.

90032230120 Presents NRC understanding of current status of unimplemented USIs at facility, per Generic Ltr 89-21.
SILVER, J.I. Project Directorate II-2. GL-89-21. 00/03/21. BEARD, P.M. Florida Power Corp. (subs. of Florida Progress Corp.). 3pp. 53146-352-53146-354.

90032230142 Presents NRC understanding of status of current unimplemented USIs at facility, per Generic Ltr 89-21.
LOREN, J. Project Directorate I-1. GL-89-21. 00/03/20. LUTY, J.W. Carolina Power & Light Co. 4pp. 53150-085-53150-089.

90032230199 Responds to Generic Ltr 89-19 re safety implication of control sys in LWR nuclear power plants, completion of detailed design studies & safety assessment, needed before decision on steam generator overfill protection sys made.
ROSENBLUM, M.M. Southern California Edison Co. GL-89-20. 00/03/20. Document Control Branch (Document Control Desk). 2pp. 53147-163-53147-164.

90032230245 Provides unit response to Generic Ltr 89-19 re request for action on resolution of USI A-47, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Mode made to BFA logic design.
HODGES, F.J. Wolf Creek Nuclear Operating Corp. E1. 90-0048. 00/03/19. Document Control Branch (Document Control Desk). 4pp. 53147-158-53147-162.

90032230254 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47." Operability & surveillance requirements for steam generator overfill protection sys will be incorporated in Tech Spec change.
STEWART, W.I. Virginia Power (Virginia Electric & Power Co.). 89-736. 00/03/19. Document Control Branch (Document Control Desk). 3pp. 53147-234-53147-238.

90032230267 Responds to Generic Ltr 89-19 to USI A-47, "Safety Implication of Control Sys in LWR Nuclear Power Plants." Moist Requisite MFC014 errata to provide automatic steam generator overfill protection.
GATES, W.G. Omaha Public Power District. GL-89-19. 00/03/18. Document Control Branch (Document Control Desk). 4pp. 53148-037-53148-040.

90032230335 Responds to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47." Unit concurs w/conclusions of NUREG-1218 that implementation of overfill protection of plant not warranted.
BERRY, K.W. Consumers Power Co. GL-89-19. 00/03/18. Document Control Branch (Document Control Desk). 9pp. 53189-096-53189-104.

90032230337 Forwards list of unresolved USIs for facilities, including USI A-44 re station blackout, USI A-46 re seismic qualification of equipment in operating plants & USI A-47 re safety implications of control sys in LWRs.
STONE, J.C. Project Directorate I-2. GL-89-21. 00/03/14. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 4pp. 53148-078-53148-081.

90032230339 Forwards list of incomplete USIs for facilities, including USI A-9 re ATWS, per 10CFR50.92, USI A-44 re station blackout & USI A-47 re safety implications for control sys in LWRs.
PETERSON, S.R. Project Directorate V. TAC 7543B. 00/03/18. CONWAY, W.F. Arizona Public Service Co. (formerly Arizona Nuclear Power Project). 4pp. 53150-092-53150-095.

90032230340 Forwards response to Generic Ltr 89-19 re resolution of USI A-47 Food-water eye tip relay, interfacing w/wastewater pump control circuitry, powered from supplies originating from safety-related dc sources.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. GL-89-19. 00/03/19. Document Control Branch (Document Control Desk). 8pp. 53148-025-53148-031.

90032230364 Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants,' per 10CFR50.54(f)." Current design adequate w/o arid Tech Specs.
GOLDBERG, J.H. Florida Power & Light Co. GL-89-19. 00/03/18. Document Control Branch (Document Control Desk). 9pp. 53148-123-53148-130.

90032230402 Forwards response to Generic Ltr 89-19, "Request for Action re Resolution of USI A-47, 'Safety Implications of Control Sys in LWR Nuclear Power Plants.'"
GOLDBERG, J.H. Florida Power & Light Co. GL-89-19. 00/03/18. Document Control Branch (Document Control Desk). 7pp. 53158-174-53158-180.

90032230035 Responds to Generic Ltr 89-18, "Request for Action re Resolution of USI A-47, 'Safety Implication of Control Sys in LWR Nuclear Power Plants.' Unit will submit response by 900504.
WALLACE, E.G. Tennessee Valley Authority. GL-89-18. 00/03/21. Document Control Branch (Document Control Desk). 3pp. 53184-078-53184-080.

90032230075 Forwards preliminary assessment of unit evaluation of need to modify plant steam generator overfill protection, per Generic Ltr 89-19 re USI A-47. Scope & schedule of preliminary analyses will be provided by 900702.
SCHULTZ, S.P. Yankee Atomic Electric Co. BYR 89-030. 00/03/18. Document Control Branch (Document Control Desk). 7pp. 53192-016-53192-022.

9003270086 Forwards response to specified recommended actions of General Ltr 89-19 re USI A-47, including steam generator overhaul protection, periodic verification and testing of overall protection and status emergency operating procedures. CREEL, G.C. Baltimore Gas & Electric Co. GL-89-19. 00/03/19. Document Control Branch (Document Control Desk). 4pp. 53164.001-53164.004.

9003270343 Forwards response to General Ltr 89-19. "Request for Action re Resolution of USI A-47." Overhaul protection sys sufficiently separate from main feedwater control sys & acceptable. No mods to sys planned. BROX, J.C. New York Power Authority (Formerly Power Authority of the State of New York). GL-89-19. 90/03/19. Document Control Branch (Document Control Desk). 6pp. 53192.114-53192.119.

9003270384 Response to General Ltr 89-19 re resolution of USI A-47, "Safety Implications of Control Sys in LWR Nuclear Power Plants." Overhaul protection sys sufficiently separate from control portion of main feedwater control sys. STEINHARDT, C.R. Wisconsin Public Service Corp. GL-89-19. 00/03/19. Document Control Branch (Document Control Desk). 11pp. 53192.101-53192.111.

9003270410 Forwards NRC understanding of current status of unimplemented USIs at plant per 891019 request. KOKAJKO, L.E. Project Directorate V. GL-89-21. 90/03/21. RAY, H.B. Southern California Edison Co. 4pp. 53194.114-53194.117.

I&E INSPECTION AND ENFORCEMENT

9002180093 NRC Info Notice 90-010, "Primary Water Stress Corrosion Cracking of In-core BOC." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 9pp. 52778.282-52778.360.

9002230070 EN-90-018 on 890213, notice of proposed imposition of civil penalty in amount of \$3,750 will be issued to licensee. Action based on four elected items of noncompliance re personnel exposures & survey methods. JOHANSEN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-90-001. 90/02/08. 1p. 52719.181-52719.181.

9002230095 EN-90-015 on 890213, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued based on three violations re containment sump operability. TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-89-241. 90/02/08. 1p. 52715.063-52715.063.

9002230283 NRC Info Notice 90-011, "Main Ductility Associated W/ Safety-Related Valves." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN 88-043. 90/02/28. Consolidated Edison Co. of New York, Inc. 9pp. 52776.163-52776.261.

9002230379 NRC Info Notice 90-012, "Monitoring or Interruption of Plant Communications." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 8pp. 52844.001-52844.009.

9002270132 PNO-1-90-012 on 900216, wrong patient administered 45 rods to lung. Caused by failure to identify right patient. Technicians counseled & all therapy technicians retrained on proper method for patient identification. PICCONE, J., SHANBAKY, M. Region 1, Oic of the Director. 90/02/20. 3pp. 52758.090-52758.092.

9002270180 PNO-1-90-013 on 900205, 10 patients injected w/ approx 20 mCi Tc-99m pertechnetate instead of Tc-99m MDP. Caused by failure of radiopharmacist to follow procedures to verify agreement of vial label w/ shield label. DARDENT, J., SHANBAKY, M. Region 1, Oic of the Director. 90/02/20. 2pp. 52750.017-52750.018.

9002270253 Comments on draft NRC bulletin re loss of 1.1 of in Rosemount transmitters. NRC has not specifically addressed effectiveness of programs already implemented by industry that address issue. FLOYD, S.D. BWR Owners Group. BWR-90-023. 90/02/16. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 9pp. 52759.161-52759.189.

9002270399 NRC Info Notice 90-013, "Importance of Review & Analysis of Safeguards Event Logs." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844.100-52844.109.

9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Materials." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). IEIN 89-035. 90/03/08. Consolidated Edison Co. of New York, Inc. 8pp. 52997.001-52997.094.

9002280274 EN-90-025 order suspending license & order to show cause why license should not be revoked issued to licensee as result of Tech Spec violation on 801017. Order modifying license issued on 900223. TROSKOSKI, W., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-90-031. 90/02/23. 1p. 52778.173-52778.173.

9003010001 EN-90-026 on 900223, order modifying license issued to prohibit R.L. Dickherber from participating in licensed activity at plant w/o written approval of regional administrator. TROSKOSKI, W., LIEBERMAN, J. Oic of the Executive Director for Operations. EA-90-032. 90/02/23. 1p. 52791.138-52791.138.

9003010018 Partial response to FOIA request for records App A & B records available in PDR. Forwards App A records. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 890205). 90/02/28. CROUSE, P.J. Grant, McHandie, Hanes & Crouse. 983pp. 52727.302-52730.204.

-9003010178 PNO-III-78-008 on 780220, sabotage reported on U ore concentrates imported from South Africa Ship will be surveyed upon return to Baltimore, MD. DONAHUE, J.F., HIND, J.A., KEPPLER, J.G. Region III, IE (720101-810225). 78/02/20. 2pp. 52728.309-52728.310.

-9003010183 Forwards PNO-III-76-009 re reported shortage of U ore concentrates reported from South Africa W/o encl. HIND, J.A. Region III, IE (720101-810220). 76/02/20. ROY, G.W. Oic of Inspection & Enforcement (750101-801210). 1p. 52728.328-52728.328.

-9003010199 Forwards PNO-III-78-066 re U ore concentrate shipping accident. ALLAN, J.M. Region III, IE (720101-810220). 76/09/20. ROY, G.W. Oic of Inspection & Enforcement (750101-801210). 1p. 52728.348-52728.348.

-9003010201 PNO-III-78-066 on 760925, truck shipment of 72 drums of U yellowcake involved in accident w/ passenger car. Shipment examined by State of OH Disaster Svcs Agency & found intact. RIDGWAY, K.R., FISHER, W.I., ALLAN, J.M. Region III, IE (720101-810220). 76/09/27. 1p. 52728.349-52728.349.

-9003010205 Forwards PNO-III-76-080 re apparent personnel medical problems resulting from 1988 incident. ALLAN, J.M. Fuel Facility & Materials Safety Branch, RI. 76/10/05. ROY, G.W. Oic of Inspection & Enforcement (750101-801210). 1p. 52728.350-52728.350.

-9003010209 PNO-III-76-066 on 761004, rolled drum involved in Nov 1988 UFB release shows workers bile pulmonary injury. FISHER, W.I., ALLAN, J.M. Region III, IE (720101-810220). 76/10/05. 3pp. 52728.351-52728.353.

-9003010233 PNO-III-79-005 on 790117, 12 DOT 17-1/2 gallon drums left from truck to ground along Interstate I-70. East All 12 drums remained intact. Drums loaded onto another trailer & sent on to Allied Chemical Corp plant. DAVIS, A.B., FISHER, W.I. Region III, IE (720101-810220). 79/01/18. 1p. 52729.036-52729.036.

9003010172 NRC Info Notice 90-015, "Reciprocity Notification of Agreement State Radiation Control Directors Before Beginning Work in Agreement States." Svc ltr encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52097.005-52097.189.

9003010227 NRC Info Notice 90-016, "Compliance W/ New Decommissioning Rule." Svc ltr encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52097.268-52097.268.

9003010293 Suppl 2 to NRC Info Notice 89-059, "Supplier of Potentially Misrepresented Fuel Elements." Svc ltr encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN 87-002. 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844.198-52844.298.

9003010405 PNO-1-90-014 on 900209, discovery of three discharges of holding pond water made to Indian Kill Reservoir, containing 1-131, 1-133 & Na-24. AUSTIN, M. Region 1, Oic of the Director. 90/02/22. 3pp. 52781.170-52781.172.

9003010487 EN-90-010 on 900220, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued to licensee based on multiple examples of inadequate design control & failure to follow procedures. PERFETTI, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-89-251. 90/02/14. 1p. 52781.160-52781.160.

9003010490 EN-90-022 on 900223, notice of violation & proposed imposition of civil penalty in amount of \$3,750 will be issued based on use of radioactive material in unrestricted area & providing inaccurate info. JOHANSEN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-89-194. 90/02/14. 1p. 52771.274-52771.274.

9003010497 EN-90-021 on 900222, notice of violation & proposed imposition of civil penalty in amount of \$2,500 will be issued to licensee based on failure to secure surveillance over radioactive materials stored in restricted areas. JOHANSEN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-89-250. 90/02/16. 1p. 52781.128-52781.128.

9003020030 EN-90-020 NRC will not propose civil penalty for Severity Level II violation re failure to do prior reviews per 10CFR50.50 when function of radwaste processing bldg changed to temporary liquid radwaste storage areas. JOHANSEN, J., LIEBERMAN, J. Oic of Enforcement (Post 870413). EA-89-178. 90/02/15. 1p. 52795.115-52795.115.

9003020083 Forwards NRC Info Notice 89-075, "Falsification of Welder Qualifications for Contract Employees." per discussion during coordinating committee meeting on 891115. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). 90/02/20. GREEN, M.R. American Society of Mechanical Engineers. 1p. 52944.202-52944.204.

9003020070 Forwards biweekly listing of generic communications being considered or under development by NRC. BERLINGER, C.H. Generic Communications Branch. 90/02/16. GREEN, W. Institute of Nuclear Power Operations. 5pp. 52799.187-52799.191.

9003020144 PNO-III-90-011 on 900220, inadvertent disposal of two vials of ionized metal containing 250 mCi P-32 & 250 mCi S-35 discovered. Recovery efforts at waste processing facility in Elk Ridge, MN underway. CANIANO, R., MALLET, B. Region 3, Oic of the Director. 90/02/21. 1p. 52789.255-52789.255.

9003020163 PNO-III-90-010 on 900218, unexpected chemical reaction in UFB processing sys resulted in abnormal temp & pressure increases within sys. No release of UFB outside of processing sys occurred. Sys being maintained in stable condition. SRENIAWSKI, D., MALLET, B. Region 3, Oic of the Director. 90/02/20. 2pp. 52705.162-52705.183.

9003020164 PNO-IV-90-008A updates 900211 event when unit experienced partial ESF actuation by standby diesel generator. Caused by Topez Inverter trip. Licensee also provided further use of procedure involved & logged charger in lieu of position. STETKA, T.F. Region 4, Oic of the Director. 90/02/20. 2pp. 52816.224-52816.225.

9003020178 PNO-III-90-003 on 900220, security guard accidentally fired shotgun inside security patrol vehicle, damaging floor. No one injured. Guard suspended pending further investigation. No evidence of substance abuse noted by behavioral analysis. CREED, J., GREGG, R. Region 3, OIC of the Director. 90/02/20. 1p. 52836-226. 52836-228.

9003020211 NRC Info Notice 90-017. Weight & CII of Grieved Discrepancies for Copes-Valves. Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-028. 90/03/00. Consolidated Edison Co. of New York, Inc. 104pp. 52963-036. 52963-199.

9003050043 NRC Info Notice 90-018. "Potential Problems With Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/09. Consolidated Edison Co. of New York, Inc. 107pp. 52963-200. 52963-299.

9003050135 PNO-II-90-011 on 900215, Region II notified of two stolen Traction devices from locked state highway facility. Cullman AL Local & state authorities notified. WOODRUFF, R.L. Region 2, OIC of the Director. 00/02/15. 1p. 52830-328. 52836-338.

9003050148 NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mfg by Rosamont." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-042. 90/03/09. Consolidated Edison Co. of New York, Inc. 109pp. 52983-360. 52964-048.

9003050197 EN-89-023 on 000226, notice of violation & proposed imposition of civil penalty in amount of \$75,000 will be issued based on inoperability of turbine driven auxiliary feedwater pump since initial plant startup in 1978. TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-252. 90/02/21. 1p. 52837-243. 52837-243.

9003070078 PNO-III-00-013 on 000227, Agmet Metals (scrap metal firm) notified Region III that shipment of scrap metal found radioactively contaminated after arriving in Greenville, PA. Remaining metal isolated until health physicist retained. SHENIAWSKI, D., MALLETT, B. Region 3, OIC of the Director. 03/02/20. 1p. 52890-041. 52890-041.

9003070198 PNO-V-80-000 on 900302, earthquake occurred in southern California. Quake felt at plant but did not trigger recording instruments. No further licensee actions planned. Preliminary notification issued for info only. GARCIA, E., JOHNSON, P. Region 5, OIC of the Director. 90/03/02. 1p. 52891-058. 52891-058.

9003070350 PNO-V-90-007 on 000223, inadvertent ESF actuation & reactor trip occurred resulting from Train B main steam isolation signal caused by failure of relay to reset in one channel. Plant taken to Mode 4 to allow replacement & testing. HON, A., JOHNSON, P. Region 5, OIC of the Director. 90/02/20. 1p. 52888-007. 52888-007.

9003090049 PNO-I-90-015 on 000223, Region I informed of therapeutic misadministration that occurred during 800219-22. Consided by failure to adequately review prescription. Commonwealth of PA notified. CUSTRA, J., SHANBAKY, M. Region 1, OIC of the Director. 90/02/25. 1p. 52807-014. 52807-074.

9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vol for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 08pp. 52807-190. 52807-287.

9003080250 EN-00-028, advise that broad discretion will be exercised & civil penalty will not be issued for Severely Level III problems re inadequate lost procedures & failure to meet test intervals. All units presently in extended shutdown. TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-226. 00/02/23. 1p. 52894-054. 52804-054.

9003080382 Forwards draft info notice on potential safety concerns from looking check valves for review & comment. HODGE, V. Generic Communications Branch. 90/03/05. TAM, P. OIC of the Nuclear Reactor Regulation, Director (Post 870411). WILSON, P. Region 1, OIC of the Director. SCARBOUGH, T. Mechanical Engineering Branch. 8pp. 52807-080. 52897-093.

9003080409 PNO-I-90-018 on 000228, box containing Kevex fluorescence analyzer x-ray source containing 20 mCi Cd-109 & 20 mCi Am-241 sealed source left by unknown individual at union hall in Fairfax, PA. Device returned to licensee. REBER, E., COSTELLO, E. Region 1, OIC of the Director. 90/02/28. 3pp. 52910-116. 52910-120.

9003080419 PNO-I-90-017 on 900226, accident involving nuclear pharmacy delivery vehicle reported in local newspaper. Surveys of driver, vehicle & areas surrounding accident indicated no radioactive spill or release. TRIPPL, L.M., SHANBAKY, M. Region 1, OIC of the Director. 90/02/26. 1p. 52807-080. 52807-080.

9003080483 Partial response to FOIA request for records App F records available in PDR. PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 900205). 90/02/27. DEGRAZIA, B.C. Burditt, Bowles & Radzue, Chartered (formerly Burditt, Bowles, Radzue & Radzue). 17pp. 53188-182. 53170-036.

9003120182 PNO-III-76-212 on 761208, resident of West Chicago City voiced concerns re dust problem for thorium ore residue piles. State air sampling program showed no statistically significant results. WARNICK, R.F., ROY, G.W., THOMPSON, D. Region III, IE (720101-810228). 76/12/10. 1p. 53188-270. 53188-270.

9003120311 PNO-III-77-049 on 770728, fire caused during coal welding operation on tank subsequent to loading w/thorium mantle melt containing 44 g/ton corrugated fiber boxes. OBERD, C.T., LONERDAN, D.T., ALLAN, J.M. Region III, IE (720101-810228). 77/07/26. 1p. 53169-170. 53168-170.

9003080488 PNO-V-90-009 on 800228, earthquake w/Richter magnitude of 5.5 occurred near Upland, CA. San Onofre declared unusual event & conducted inspection research reactors shut down w/no damage resulting to facilities. WENSLAWSKI, F., JOHNSON, P. Region 5, OIC of the Director. 90/03/01. 2pp. 52823-127. 52823-128.

9003120229 EN-00-020, notice of violation & proposed imposition of civil penalty in amount of \$100,000 will be issued on 900306 re failure to take corrective actions for deficiencies in meeting low level overpressure protection commitments. TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-90-002. 90/03/01. 1p. 52999-035. 52999-035.

9003120246 EN 90-020 on 900306, notice of violation & proposed imposition of civil penalty in amount of \$5,000 will be issued to licensee Action based on exposure to radio-grapher in excess of 310 mR per calendar quarter & other violations. DELMEDICO, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-90-008. 90/03/01. 1p. 52971-351. 52971-351.

9003120251 EN-90-031 on 900306, notice of violation & proposed imposition of civil penalty in amount of \$750 will be issued based on failure to adequately secure radioactive mail & conduct all necessary radiation surveys. DELMEDICO, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-90-003. 90/03/01. 1p. 52999-310. 52999-310.

9003130012 NRC Bulletin 90-002, "Loss of Thermal Margin Caused by Channel Box Bow." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-89-089. 90/03/20. Consolidated Edison Co. of New York, Inc. 00pp. 53035-129. 53035-226.

9003130313 PNO ADSP 90-035 on 900305, reactor tripped while pulling control rod shutdown bank for drop time testing. Caused by loss of power to interlocked range instrument when inverter 1PCI failed. Operators started Train A RHR pump. WIEBE, J.S., JOHNSON, W.D. Region 4, OIC of the Director. 03/03/05. 2pp. 53014-357. 53014-358.

9003130728 EN-90-032 on 900308, notice of violation & proposed imposition of civil penalty in amount of \$0,000 will be issued based on failing to audit reports for audits never performed & willfully providing false info to NRC. JOHANSEN, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-079. 90/03/06. 1p. 53014-247. 53014-247.

9003130783 Forwards comments on 900201 draft report re closeout of Bulletin 04-03. Report represents real departure from previous reports due to chronology of events & engineering data & sketches. HODGE, V. Generic Communications Branch. IE 84-03. 90/03/06. FOLEY, W.J. PARAMETER, Inc. 1p. 53015-024. 53015-024.

9003140019 PNO IV-90-010 State of UT reported that Nuclear Steel inadvertently melted Co-137 source during wk of 000228. Initial site survey did not disclose contamination in environment, product or personnel. DODAR, J. Region 4, OIC of the Director. 90/03/09. 1p. 53019-041. 53018-041.

9003140213 EN-00-024 on 900228, notice of violation & proposed imposition of civil penalty in amount of \$0,000 will be issued based on release of 1.125, as allowed, to environment amounts approx 9 times regulatory limit from 090214-1019. DELMEDICO, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-233. 00/02/23. 1p. 53010-059. 53010-050.

9003140302 Forwards biweekly listing of generic communications being considered or under development by NRC, including bulletins, info notices & generic letters. BERLINGER, C.H. Generic Communications Branch. 00/03/05. GREEN, W. Institute of Nuclear Power Operations. 5pp. 53058-227. 53058-231.

9003140337 EN-90-027A on 900228, notice of violation & proposed imposition of civil penalty in amount of \$3,750 will be issued based on falsification of record of dose calibrator constancy test & failure to perform test. DELMEDICO, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-105. 90/02/28. 1p. 53018-345. 53018-345.

9003140423 PNO IV-90-000 on 900220, State of OK received complaint re two containers marked radioactive located on private property in Okmulgee, OK. Device believed to be Am-Be well logging source, emitted low level gamma radiation. EISHER, W.L. Region 4, OIC of the Director. 80/03/02. 2pp. 53001-056. 53001-057.

9003150248 EN-00-027 on 900228, notice at proposed imposition of civil penalty in amount of \$1,250 issued to licensee Action based on falsification of NRC-required record of dose calibrator constancy test & failure to perform constancy test. DELMEDICO, J., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-105. 90/02/23. 1p. 53025-333. 53025-333.

9003150295 PNO-I-90-019 on 900308, contains holding Ba-133, Cs-137 & Co-57 found at site of demolition of bldg formerly known as licensee facility. Licensee agreed to cease demolition in former nuclear medicine areas & post security guard. TRIPPL, L.M., SHANBAKY, M. Region 1, OIC of the Director. 90/03/08. 2pp. 53032-168. 53032-170.

9003160321 Responds to Generic Lit 90-01, "Request for Voluntary Participation in NRC Regulatory Impact Survey." Discusses instances of team inspection activity that involved substantial licensee & NRC resources w/o comparable benefit to safety. REYNOLDS, N.S. Nuclear Utility Backfitting & Reform Group. REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. GL-90-01. 90/03/07. PARTLOW, J.D. Associate Director for Projects (Post 870411). 6pp. 53020-351. 53020-358.

9003160207 PNO-I-90-018 on 900306, apparent primary to secondary leak occurred in once-through steam generator A. Leak rate estimated at less than 1 gpm. Plant shut down to investigate cause of leakage. Commonwealth of PA informed. HERNAN, R.W., WENZINGER, E. Region 1, OIC of the Director. 80/03/08. 1p. 53038-284. 53038-284.

9003180224 NRC Info Notice 90-020, "Personnel Injuries Resulting From Imprecise Operation of Radwaste Incinerators." Svc list encl. CUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/22. Consolidated Edison Co. of New York, Inc. 81pp. 53166-057. 53188-147.

9003180261 EN-90-002A withdraws proposed civil penalty in amount of \$25,000 because un-identified problem & took corrective actions re inadequate secondary containment test procedure as noted in 900208 response to notice of violation. TROSKOSKI, W., LIEBERMAN, J. OIC of Enforcement (Post 870413). EA-89-214. 90/03/13. 1p. 53038-241. 53038-241.

9003010347 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360).
KOZAK, R. Affiliation Not Assigned. 53FR21550 00107. 90/02/07. Docketing & Services Branch 1p 52727-242-52727-242.

9003010350 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360) for stricter regulations on holding confinements for Pu
SMITH, J. Affiliation Not Assigned. 53FR21550 00155. 90/02/09. Docketing & Services Branch 1p 52727-287-52727-287.

9003010351 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on holding confinements for Pu
DARLING, N. Affiliation Not Assigned. 53FR21550 00127. 90/02/07. Docketing & Services Branch 1p 52727-243-52727-243.

9003010360 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) instead of IAEA side
MAHONEY, M. Affiliation Not Assigned. 53FR21550 00122. 90/02/07. Docketing & Services Branch 1p 52727-244-52727-244.

9003010388 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers instead of IAEA side
BENG, T. Affiliation Not Assigned. 53FR21550 00121. 90/02/07. Docketing & Services Branch 1p 52727-245-52727-245.

9003010370 Comment supporting Murkowski amend (NUREG-0360) re proposed rule 10CFR71 on compatibility of Pu air transport regulations w/IAEA side
FARRIS, T. Affiliation Not Assigned. 53FR21550 00108. 90/02/07. Docketing & Services Branch 1p 52727-246-52727-246.

9003010379 Summary of ACRS Joint Subcommittees on Severe Accidents & PRA meeting in Bethesda, MD to initiate ACRS review of second draft of NUREG-1150, "Severe Accident Risk Assessment for Five US Nuclear Power Plants."
ACRS - Advisory Committee on Reactor Safeguards. 88/10/13. ACRS - Advisory Committee on Reactor Safeguards. 48pp. 52791.062-52791.109.

9003010380 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers instead of IAEA side
LITTLE, A. Affiliation Not Assigned. 53FR21550 00120. 90/02/07. Docketing & Services Branch 1p 52727-247-52727-247.

9003010384 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Author supports Murkowski amend (NUREG-0360).
Affiliation Not Assigned. 53FR21550 00159. 90/02/03. Docketing & Services Branch 1p 52790-116-52790-116.

9003010386 Comment supporting Murkowski amend (NUREG-0360) re proposed rule 10CFR71 on compatibility of Pu air transport regulations w/IAEA side
SWANK, H. Affiliation Not Assigned. 53FR21550 00105. 90/02/07. Docketing & Services Branch 1p 52727-248-52727-248.

9003010389 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers instead of IAEA side
MAHONEY, S. Affiliation Not Assigned. 53FR21550 00119. 90/02/07. Docketing & Services Branch 2pp 52727-249-52727-250.

9003010398 Comment supporting Murkowski amend (NUREG-0360) re proposed rule 10CFR71 on compatibility of Pu air transport regulations w/IAEA side
PEPPER, J. Affiliation Not Assigned. 53FR21550 00104. 90/02/20. Docketing & Services Branch 1p 52727-254-52727-254.

9003010400 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360)
MERSELI, O. Affiliation Not Assigned. 53FR21550 00154. 90/02/20. Docketing & Services Branch 1p 52760-117-52760-117.

9003010401 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) instead of IAEA side for stricter regulations on Pu containers
WILKERSON, B. Affiliation Not Assigned. 53FR21550 00118. 90/02/07. Docketing & Services Branch 1p 52727-255-52727-255.

9003010413 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360)
MILLER, J. Affiliation Not Assigned. 53FR21550 00151. 90/02/07. Docketing & Services Branch 1p 52780-118-52780-118.

9003010420 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360 re more protective holder for Pu
RODRIGUEZ, J. M. Affiliation Not Assigned. 53FR21550 00156. 90/02/07. Docketing & Services Branch 1p 52727-288-52727-288.

9003010421 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360)
THORNE, E. L. Affiliation Not Assigned. 53FR21550 00152. 90/02/07. Docketing & Services Branch 2pp 52780-124-52780-125.

9003010428 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360)
MEWES, K. Affiliation Not Assigned. 53FR21550 00149. 90/02/20. Docketing & Services Branch 2pp 52790-119-52790-120.

9003010430 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360 re safer containers for transportation of Pu
ASATO, B. Affiliation Not Assigned. 53FR21550 00153. 90/02/07. Docketing & Services Branch 1p 52727-289-52727-289.

9003010433 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360).
VAUGHN, T. Affiliation Not Assigned. 53FR21550 00150. 90/02/20. Docketing & Services Branch 1p 52760-121-52760-121.

9003010437 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360 re safest means of transportation of Pu
GREEN, S. Affiliation Not Assigned. 53FR21550 00144. 90/02/07. Docketing & Services Branch 1p 52727-200-52727-200.

9003010440 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend (NUREG-0360)
CLANCH, L. Affiliation Not Assigned. 53FR21550 00140. 90/02/07. Docketing & Services Branch 2pp 52780-122-52780-123.

9003010441 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports NUREG-0360 for stricter regulations on Pu containers
NEWBY, A. Affiliation Not Assigned. 53FR21550 00131. 90/02/07. Docketing & Services Branch 1p 52727-265-52727-265.

9003010444 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) instead of IAEA side
RAY, D. Affiliation Not Assigned. 53FR21550 00129. 00/02/07. Docketing & Services Branch 3pp 52727-266-52727-268.

9003010449 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360
TAYLOR, R. Affiliation Not Assigned. 53FR21550 00147. 90/02/07. Docketing & Services Branch 2pp 52844-290-52844-294.

9003010450 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend (NUREG-0360) should be considered
DAY, J. Affiliation Not Assigned. 53FR21550 00130. 90/02/00. Docketing & Services Branch 1p 52727-269-52727-269.

9003010451 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360 re production containers for transportation of Pu
SMITH, J. Affiliation Not Assigned. 53FR21550 00143. 90/02/07. Docketing & Services Branch 1p 52727-203-52727-203.

9003010457 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Senator Murkowski amend to NUREG-0360 re safer containers for Pu
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9003010454 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360
KOLERO, K. Affiliation Not Assigned. 53FR21550 00145. 90/02/07. Docketing & Services Branch 1p 52727-205-52727-205.

9003010467 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Supports Murkowski amend to NUREG-0360 re unit containers for transportation of Pu
WILKERSON, B. Affiliation Not Assigned. 53FR21550 00142. 90/02/07. Docketing & Services Branch 1p 52727-268-52727-268.

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FENNER, P. Affiliation Not Assigned. 53FR21550 00120. 90/02/07. Docketing & Services Branch 2pp 52727-270-52727-271.

9003010474 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA side Author suggested that Murkowski amend to NUREG-0360 should be considered.
DEASON, T. Affiliation Not Assigned. 53FR21550 00162. 90/02/07. Docketing & Services Branch 2pp 52727-298-52727-299.

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LANDO, T. Affiliation Not Assigned. 53FR21550 00141. 90/02/07. Docketing & Services Branch 1p 52727-297-52727-297.

9003020016 "Safety/Relief Valve Challenges & Failures for 1089." W/900223 III, BRONS, J. C. New York Power Authority (formerly Power Authority of the State of New York). JPN-90-017. 89/12/31. 4pp. 52799-318-52799-321.

9003020031 Comments on proposed paper, "Risks in Transporting Radioactive Materials: Comparison of Data w/NUREG-0170 Projections." Paper should not be published or presented as written
RENTSCHLER, R. R. Transportation Branch 90/02/20. FORTUNA, S. Program Management, Policy Development & Analysis Staff (Post 970413). 1p 52705-050-52705-050.

9003020047 Forwards Safety Insp Repts 50-352/90-03 & 50-353/90-03 on 000116-19. No violations noted
GALLOWAY, R. M. Region 1, OIC of the Director 90/02/14. MCNEILL, C. A. Philadelphia Electric Co. 2pp 52799-182-52799-170.

9003020048 Insp Repts 50-352/90-03 & 50-353/90-03 on 000116-19. No violations noted. Major areas inspected design & surveillance program for compliance w/ATWS as described in 10CFR50.62 & NUREG-0991, SSER 9.
FINKE, A. BLUMBERG, N. Region 1, OIC of the Director. 50-353/90-03. 90/02/11. 7pp 52799-164-52799-170.

9003020247 Forwards SER concluding that several items in procedures generation program per Generic Ltr 82-33 & Suppl 1 to NUREG-0737, must be satisfactorily addressed to ensure high quality emergency operating procedures
LEEDS, E.J. Project Directorate I-3 GL-82-33. 90/02/28 FRIZZLE, C.D. Maine Yankee Atomic Power Co. 33pp. 52826 259-52826 292

9003050329 Advises that prior notification of permanent changes to all organization & senior managers no longer required Decision based on NRC acceptance of corporate performance plan in SER (Vol 1 to NUREG-1232)
CRUTCHFIELD, D. Associate Director for Special Projects (Post 880101-900802) 90/02/26. KINGSLLEY, O.D. Tennessee Valley Authority. 4pp. 52825 184-52025 167

9003060004 Forwards "Inservice Insp (ISI) Program First 10-Yr Interval," Vols 1 & 2 of drawings Books 1 & 2, per NUREG-0991, SSER 7 & 891222 Ltr
HJINGER, G.A. Philadelphia Electric Co. 90/02/26 Document Control Branch (Document Control Desk) 2pp. 52829 273-52833 144

9003060205 Forwards DCDRI supplementary rpt addressing open issues identified by 890428 safety evaluation, per 890803 Ltr
Tennessee Valley Authority. GL-82-33. 90/02/21 Document Control Branch (Document Control Desk) 77pp. 52851 165-52851 241

9003080258 Responds to 890816 Ltr requesting confirmation re: intent of OA testing of respiratory high efficiency particulate filters discussed in NUREG-0041 NRC does not require reconfirmation of HEPA filters prior to use
CUHNINGHAM, L.J. Radiation Protection Branch 90/02/27. HERWEYER, S.K. ISI, Inc. 2pp. 52851 313-52851 314

9003070052 Responds to 900126 Ltr re studies on potential health & environ impacts attributable to nuclear & coal fuel cycles. LD Hamilton worked in area in recent yrs & could be reached at listed address for add info
CONGEL, F.J. Division of Radiol. and Protection & Emergency Preparedness (Post 870411) 90/02/20 BALL, D.J. East Anglia, Univ. of, Norwich, United Kingdom. 1p. 52888 206-52888 206

9003070121 NUREG-0090 V12 N33 REPORT TO CONGRESS ON ABNORMAL OCCURRENCES, July-September 1989
Office for Analysis & Evaluation of Operational Data, Director. 80/01/31. 34pp. 52814 186-52814 219

9003070130 Forwards prioritization evaluation re Generic Issue 107, "Main Transformer Failure." Evaluation will be incorporated into NUREG-0933, "Prioritization of Generic Safety Issues," & sent to other offices for comment
HECKJORD, E.S. Office of Nuclear Regulatory Research (Post 860720). 90/02/26 MORRIS, S.M. Division of Regulatory Applications (Post 870413). 6pp. 52887 328-52887 333

9003070131 NUREG-0936 V08 N04 NRC REGULATORY AGENDA Quarterly Report, October-December 1989
Division of Freedom of Information & Publications Services (Post 890205) 90/01/31. 134pp. 52808 074-52808 207

9003070134 NUREG-0040 V13 N04 LICENSEE CONTRACTOR AND VENDOR INSPECTION STATUS REPORT Quarterly Report, October-December 1989 (White Book)
Division of Reactor Inspection & Safeguards (Post 870411). 90/01/31. 91pp. 52308 208-52308 298

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ALLEN, S.P., NEASE, R. Division of Licensee Performance & Quality Evaluation (Post 870411). 90/02/20. 114pp. 52807 320-52807 073

9003070140 NUREG-0020 V13 N12 LICENSED OPERATING REACTORS STATUS SUMMARY REPORT Data As Of November 30, 1989 (Grey Book I)
LOVELACE, W.H. Division of Computer & Telecommunications Services (Post 890205) 90/01/31. 558pp. 52809 125-52810 322

9003070151 Forwards SER re 840702 procedures generation package (PGP). PGP need to be reviewed to address programmatic improvements discussed in report Results of 890917-20 emergency operating procedures Insp & encl discussion should be utilized.
LORR, H. Project Directorate II-1, TAC 44336. 90/03/06. EURY, L.W. Carolina Power & Light Co. 3pp. 52889 181-52889 178

9003070168 SER re 840702 procedures generation package (PGP). PGP should be reviewed to address programmatic improvements outlined in rpt & all revs to PGP should be reflected in plant emergency operating procedures in timely manner.
Office of Nuclear Reactor Regulation, Director (Post 870411) GL-82-33. 90/03/06 13pp. 52889 184-52889 176

9003070169 NUREG-1232 V04 SAFETY EVALUATION REPORT ON TENNESSEE VALLEY AUTHORITY WATTS BAR NUCLEAR PERFORMANCE PLAN
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9003070183 NUREG-0797 S22 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2, Dockel No. 50-445 AND 50-448 (Texas Utilities Electric Company, et al.)
Comanche Peak Project Division (890101-900602) 90/01/31. 369pp. 52814 220-52815 228

9003070184 NUREG-0797 S23 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2, Dockel No. 50-445 AND 50-448 (Texas Utilities Electric Company, et al.)
Comanche Peak Project Division (890101-900602). 90/02/28. 102pp. 52808 299-52809 040

9003070184 NUREG-CR-4874 V10 PRECURSORS TO POTENTIAL SEVERE CORE DAMAGE ACCIDENTS 1988 A STATUS REPORT Appendixes B And C
MINARICK, J.W., CLETCHER, J.W., BLAKE, A.A. Oak Ridge National Laboratory FIN B-0435 ORNL/NOAC-232. 90/02/28. Division of Safety Programs (Post 870413). 473pp. 52813 073-52814 185

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MACLELLAN, J.A. Battelle Memorial Institute, Pacific Northwest Laboratory FIN B-2017 PNL 7217. 90/02/28 Division of Regulatory Applications (Post 870413). 43pp. 52813 025-52813 072

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WEISS, A.J. Brookhaven National Laboratory, FIN A-3024. BNL-NUREG-51454. 90/02/29 Office of Nuclear Regulatory Research (Post 860720). 104pp. 52812 282-52813 025

9003070222 NUHREG-CR-5405 ANALYSIS OF SHELL RUPTURE FAILURE DUE TO HYPOTHETICAL ELEVATED TEMPERATURE PRESSURIZATION OF THE SEQUOYA UNIT 1 STEEL CONTAINMENT BUILDING
MILLER, J.D. Sandia National Laboratories, FIN A-1401. SAN-089-1650 90/02/28 Division of Engineering (Post 870413). 100pp. 52811 132-52811 231

9003070227 NUREG-CR-5512 DRAFT FC RESIDUAL RADIOACTIVE CONTAMINATION FROM DECOMMISSIONING Technical Basis For Translating Contamination Levels To Annual Dose Draft Report For Comment
KENNEDY, W.E., PELOQUIN, R.A. Battelle Memorial Institute, Pacific Northwest Laboratory, FIN B-2890 PNL 7212. 90/01/31 Division of Regulatory Applications (Post 870413). 317pp. 52811 232-52812 188

9003070229 NUREG-CR-5316 MELT PROGRESSION, OXIDATION, AND NATURAL CONVECTION IN A SEVERELY DAMAGED REACTOR CORE
DOSANJH, S.S. Sandia National Laboratories, FIN A-1342 SAN-088-3478 90/02/28 Division of Systems Research (Post 860717). 93pp. 53361 156-53361 248

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OTAUDY, P.J., MARCHELE, J. Oak Ridge National Laboratory, FIN A-9478, ORNL-TM-11265. 90/01/31. Division of Systems Technology (Post 890827) 77pp. 52801 001-52801 082

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NAUS, O.J., KEENEY, WAIKER, JASS, B.H. Oak Ridge National Laboratory, FIN B-0119 ORNL/TM-11352. 90/02/20. Division of Engineering (Post 870413). 143pp. 52802 055-52802 197

9003070241 NUREG-CR-5268 CLOSEOUT OF IE BULLETIN 05-01: STEAM BIND NG OF AUXILIARY FEEDWATER PUMPS
FOLEY, W.J., O'NEARS, HENNICK, A. PARAMETER, Inc. FIN 0-8729. PARAMETER IE109. 90/01/31. Division of Operational Events Assessment (Post 870411). 37pp. 52803 268-52803 304

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9003070260 NUREG-CR-5419 AGING ASSESSMENT OF INSTRUMENT AIR SYSTEMS IN NUCLEAR POWER PLANTS
VILLARAN, M., FULLWOOD, R., SUBUDHI, M. Brookhaven National Laboratory, FIN A-3270. BNL-NUREG-52212. 90/01/31. Division of Engineering (Post 870413). 130pp. 52803 120-52803 267

9003070254 NUREG-CR-3145 V08 GEOPHYSICAL INVESTIGATIONS OF THE WESTERN OILFIELD INDIANA REGION Annual Report, October 1988 - September 1990
YOUNG, C.J., LAY, T., JACOBSON, J. Michigan, Univ. of, Ann Arbor, MI, FIN D-1995. 90/02/28. Division of Engineering (Post 870413). 82pp. 52802 257-52802 323

9003070256 NUREG-CR-5482 LABORATORY ANALYSIS OF FLUID FLOW AND SOLUTE TRANSPORT THROUGH A VARIABLY SATURATED FRACTURE EMBEDDED IN POROUS TUFF
CHUANG, Y., HADEMAN, W.R., RASMUSSEN, T.C. Arizona, Univ. of, Tucson, AZ, FIN D-1662. 90/02/28. Division of Engineering (Post 870413). 332pp. 52801 083-52802 054

9003070261 NUREG-CR-5472 A RISK-BASED REVIEW OF INSTRUMENT AIR SYSTEMS AT NUCLEAR POWER PLANTS
DEMOSS, G., LOFGREN, E., ROTHELOER, D. Science Applications International Corp. (formerly Science Applications, Inc.) FIN A-3968. BNL-NUREG-52220. 90/01/31. Division of Systems Research (Post 860717). 165pp. 52802 324-52803 128

9003070265 NUREG-CR-5395 V02 MULTILoop INTEGRAL SYSTEM TEST (MIST): FINAL REPORT Test Group 30, Mapping Tests
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9003070275 NUREG-CR-4671 THE DF-4 FUEL DAMAGE EXPERIMENT IN ACRR WITH A BWR CONTROL BLADE AND CHANNEL BOX
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9003080122 Forwards map showing locations where background samples collected during evaluation of radioactive liquid effluent releases from plant, per telcon. Substitution of map for incorrect location map in NUREG-CR-4268 requested.
COTTRELL, W.D. Oak Ridge Associated Univs. 90/02/14. YUHAS, G. Region 5, Office of the Director. 2pp. 52058 318-52858 320

9003190239 Forwards documentation to the IGSCC insp results of Refueling Outage including repair/maintenance actions taken as result of NUREG-0313 Rev 2. Repl on mechanical stress improvement process and Repl withheld
CUTTER, A.B. Carolina Power & Light Co. GL-88-01 80/02/21. Document Control Branch (Document Control Desk) 48pp 53053 215-53053 282

9003190269 NUREG-1392 LEAKAGE OF AN IRRADIATOR SOURCE - THE JUNE 1988 GEORGIA RSI INCIDENT
Office of Governmental & Public Affairs (Post 870413) SETSER, J.L. Georgia, State of 80/02/28. 45pp 53005 245-53005 292

9003190289 NUREG/CR-5273 V04 SCDAP/RELAP5/MDD2 CODE MANUAL VOLUME 4 MATPRO - A LIBRARY OF MATERIALS PROPERTIES FOR LIGHT-WATER-REACTOR ACCIDENT ANALYSIS
BUCCAFURNIA, CARLSON, E.R., CHAMBERS, R. EG&G Idaho, Inc. (subs. of EG&G, Inc.) FIN A-6360 EGG-2555 00/02/28 Division of Systems Research (Post 880717) 1,099pp 53002 040-53005 058

9003190287 NUREG/CR-5256 COMPONENTS OF AN OVERALL PERFORMANCE ASSESSMENT METHODOLOGY
DAVIS, P.A., PRICE, L.L., WAHLE, K.K. Sandia National Laboratories. FIN A-1165 SAND88-3020 90/02/28 Division of High-Level Waste Management (Post 870413) 109pp 53012 285-53013 033

9003190289 NUREG/CR-4691 V02 MELCOR ACCIDENT CONSEQUENCE CODE SYSTEM (MACCS) Volume 2. Model Description
JOWH, SPRUNG, J.L., ROLLSTIN, J.A. Sandia National Laboratories. FIN A-1853 SAND88-1582 90/02/28 Division of Systems Research (Post 880717) 186pp 53005 059-53005 244

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ROLLSTIN, J.A., CHANIN, D.J., JOWH, Sandia National Laboratories. FIN A-1853 SAND88-1582 90/02/28 Division of Systems Research (Post 880717) 341pp 53042 250-53043 230

9003190298 NUREG/CR-5435 ENVIRONMENTAL EFFECTS ON CORROSION IN THE TUFF REPOSITORY
BEAVERS, J.A., THOMPSON, N.G. Cortesi Columbus, Inc. FIN D-1682 90/02/28. Division of Engineering (Post 870413) 52pp 53012 133-53012 184

9003190303 NUREG/CR-0109 PROCEEDINGS OF THE SEMINAR ON LEAK-DEFORE-BREAK Further Developments in Regulatory Policies and Supporting Research
WILKOWSKI, G.M. Battelle Memorial Institute, Columbus Laboratories. CHAO, K.S. Taiwan Power Co. FIN D-1658 90/02/28 Division of Engineering (Post 870413) 352pp 53043 231-53044 222

9003190328 NUREG/CH-5511 IRRADIATION EFFECTS ON STRENGTH AND TOUGHNESS OF THREE-WIRE SERIES-ARC STAINLESS STEEL WELD OVERLAY CLADDING
HADGAG, F.M., CORWIN, W.R., NASTAD, H.K. Oak Ridge National Laboratory. FIN L-1098 ORNL/TM-11439 90/02/28 Division of Engineering (Post 870413) 150pp 53044 223-53045 012

9003200391 Documents info provided in telcon to relief & safety valve testing
FEIDENBAUM, T.C. Public Service Co. of New Hampshire NYN-90065 90/03/08 Document Control Branch (Document Control Desk) 3pp 53078 280-53078 202

9003210096 Ack receipt of 800220 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-344/89 30 Advise that NRC position to monitoring of effluent stream contained in GDC 84 & Reg Guide 1.21
YUHAS, G.P. Region 5, Oic of the Director, 00/03/16. COCKFIELD, O.W. Portland General Electric Co. 2pp 53003 338-53083 351

9003210157 Forwards safety evaluation concluding that plant procedures generation package submitted by 841228 ltr needs review to address programmatic improvements which will enhance ability to develop high quality emergency operating procedures
PATEL, C.P. Project Directorate III-2 GL-82-33 90/03/13. KOVACH, T.J. Commonwealth Edison Co. 13pp 53111 330-53111 342

9003210182 Forwards safety evaluation concluding that review of plant procedures generation package submitted by 841030 ltr needed to address programmatic improvements to enhance ability to develop high quality emergency operating procedures
OLSHAN, L.N. Project Directorate III-2 GL-82-33. 90/03/13 KOVACH, T.J. Commonwealth Edison Co. 11pp 53111 283-53111 293

9003210190 Forwards W Cottrell, ORNL 000214 ltr to G Yuhas documenting corrections to background sampling locations as specified in NUREG/CR-4288 for incorporation in NUREG
YUHAS, G.P. Region 6, Oic of the Director, 80/03/13. KEUTER, D.R. Sacramento Municipal Utility District 1p 53112 102-53112 102

9003210226 Advise that oncl draft NRC into nullo, "Interpretation of Boassay Measurements, Assessment on Inflow," will not be issued but will be made available in POR Notice may be transmitted to licensee
CUNNINGHAM, L.J. Radiation Protection Branch IEIN-82-18 80/03/14 BELLAMY, R.R., JOYNER, J.H. Region 1, Oic of the Director. COLLINS, D.M. Region 2, Oic of the Director. 5pp 53132 241-53132 245

9003210230 Forwards CEN-327-A & Suppl 1, "RPS/ESFAS Extended Test Internal Evaluation."
STERLING, E.C. C.E. Operating Plants Owners Group. CEOG-90-083. 90/02/05. THADANI, A.C. Division of Systems Technology (Post 880827). 1p 53083 352-53087 211

9003220262 Forwards Rev 1 to YAE: 1883-A, "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods," per NUREG 0300.
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BYV 90-030. 90/03/15. Document Control Branch (Document Control Desk). 1p 53113 001-53113 070

9003220278 Forwards "Method for Generation of One-Dimensional Kinetics Data for RETRAN-02," per NUREG-0393 & 891211 request.
TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BYV 90-031. 90/03/15. Document Control Branch (Document Control Desk). 1p 53174 017-53174 088

9003230012 Responds to 900301 ltr that forwarded M Badich ltr re NRC Fitness for Duty rule & subjective manipulation of nuclear plant work force & advises that NRC employees covered by NRC program developed to achieve drug-free work place
TAYLOR, J.M. Oic of the Executive Director for Operations 00/03/19. BILEY, T.J. House of Rep 6pp 53138 348-53138 356

-9003230014 Request response to encl M Badich 800216 ltr expressing concern re NRC Fitness for Duty rule & subjective manipulation of nuclear plant work force
BILEY, T.J. House of Rep 90/03/01. COMBS, T. NRC - No Data'd Affidavit Given 2pp 53138 355-53138 356

9003230082 Forwards rev to commitment re control of heavy loads flow allows station to operate reactor bldg power crane during Modes 1-4 for certain main activities
TUCKER, H.B. Cuko Power Co. RGM/03139001. 90/03/15. Document Control Branch (Document Control Desk) 6pp 53126 351-53126 358

9003230133 Forwards safety evaluation delineating programmatic improvements to enhance ability to develop & maintain consistently high quality emergency operating procedures in area of waste guide
CROCKER, L.P. Project Directorate III-3 TAC 44337 90/03/21. HAIRSTON, W.G. Georgia Power Co. 13pp 53149 103-53149 116

9003260189 Responds to Genenc Ltr 89-18 re safety implication of control sys in LWR nuclear power plants. Completion of detailed design studies & safety assessments needed before decision on steam generator overfill protection sys made
ROSENBLUM, R.M. Southern California Edison Co. GL-88-20 90/03/20. Document Control Branch (Document Control Desk). 2pp 53147 163-53147 164

9003260327 Forwards safety evaluation accepting all response to DCRDR concerns noted in NRC 870302 SSER, per Suppl 1 to NUREG 0737 & TMI Item ID-1
STONE, J.C. Project Directorate I-2 TAC 56160 90/03/15. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 5pp 53140 073-53148 077

9003260335 Responds to Genenc Ltr 89-18, "Request for Action on Resolution of USI A-47." Utl concurs w/conclusions of NUREG-1218 that implementation of overfill protection at plant not warranted.
BERRY, K.W. Consumers Power Co. GL-89-18 90/03/19. Document Control Branch (Document Control Desk) 8pp 53189 086-53189 104

9003260481 Forwards FR 24018 Vol 53, No 123 re decommissioning rule Rule becomes fully effective on 900327.
PATER, J. Region 5, Oic of the Director, 00/03/07. LEIDY, O.L.D.T.E.M. Veterans Admin. Medical Center, Martinez, CA 2pp 53158 158-53158 157

9003260482 Forwards FR 24010 Vol 53, No 123 re decommissioning rule W/o oncl.
PATER, J. Region 5, Oic of the Director, 90/03/07. BIRNBAUM, R. Veterans Admin. Medical Center, Tacoma, WA 2pp 53156 106-53156 107

9003270086 Forwards response to specific recommended actions of Genenc Ltr 89-18 re USI A-47 including steam generator overfill protection, periodic verification & testing of overfill protection & related emergency operating procedures
CREECH, G.C. Baltimore Gas & Electric Co. GL-89-10 90/03/10. Document Control Branch (Document Control Desk) 4pp 53164 001-53164 004

9003270439 Forwards Request for Exem Repl 50-458/CL-80-01 on 900128 & 0205 Overfill performance monitoring systems for satisfactory requalification program per NUREG-1021. Health physics practices by operators inconsistent.
COLLINS, S.J. Region 4, Oic of the Director, 90/03/16. DEDDEN, J.C. Gulf States Utilities Co. 3pp 53193 059-53193 071

ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS

9008170190 Forwards SAIC 89/1136, "Collation & Analysis of Occupational Radiation Exposure Data (REIRS)," re 1988 occupational dose summary for operating power plants
HINSON, C.S. Radiation Protection Branch. 88/09/10. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp 53058 327-53058 328

-9007190151 SAIC 89/1136 "Collation & Analysis of Occupational Radiation Exposure Data."
Science Applications International Corp. (formerly Science Applications, Inc.) FIN B-5813. NRC-03-87-029 89/07/11. NRC - No Data'd Affidavit Given. 19pp 53059 328-53059 347

9002180083 NRC Info Notice 80-010, "Primary Water Stress Corrosion in Cracking of Inconel 600." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/23. Consolidated Edison Co. of New York, Inc. 98pp 52778 262-52778 360

9002230263 NRC Info Notice 80-011, "Main Deficiency Associated W/ Solenoid-Operated Valves." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN-86-043. 90/02/28. Consolidated Edison Co. of New York, Inc. 99pp 52776 163-52776 281

9002230378 NRC Info Notice 80-012, "Monitoring or Interruption of Plant Communications." Svc list oncl.
ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/02/28. Consolidated Edison Co. of New York, Inc. 08pp 52044 001-52044 089

9002260148 Advise that EL Blake will replace BW Churchill on mailing list for receipt of info involving law firm
PIZZUTO, C.M. Shaw, Pittman, Potts & Trowbridge. 90/02/12. SWENSON, W.H. Project Directorate III-3. 2pp 52739 188-52739 189

9002260217 Request membership of H Lee on ASME SC III Subgroup on NUPACK & that Lee & DeHaven serve on working group of general requirements.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 880720). 90/02/07. GERWIN, E.F. American Society of Mechanical Engineers. 1p 52740 039-52740 039

9002260277 Summary of Operating Reactors Events Meeting 90-03 on 900207. List of attendees & viewpoints oncl.
BARANOWSKY, P.W. Events Assessment Branch. OREM-90-003. 90/02/12. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 19pp 52728 293-52728 311

- 9002260434 Responds to K Perkins 900117 request to review draft law to ES-60' re individual/civil/mutual critical tasks. Recommends that more innovative application of 10CFR55.59(b) resulting in free for approach be investigated. MILLER, H.J. Region 3, OIC of the Director. 90/02/13. NRC, J.W. Division of Licensee Performance & Quality Evaluation (Post 870411). 5pp. 52741 079 52741 083
- 9002260448 Forwards FEMA rept of full participation exercise conducted on 850725-26 at facility for n/o. GRIMES, C.I. Comanche Peak Project Division (890101-900502). 33/02/14. CAHILL, W.J. TU Electric (formerly Texas Utilities Generating Co.). 4pp. 52721 168-52721 244
- 9002260483 CIG 89A-019 "Review of Nonunion Executive Svc Performance Appraisal Sys." WILLIAMS, D.C. Office of Inspector General (Post 890417). 50/01/31. 15pp. 52711 106-52711 120
- 9002270244 Forwards FEMA summary of deficiency rept of 631012-13 of 151st radiological emergency response exercise. KAPP, M.R. Region 1, OIC of the Director. 90/02/03. BIRD, R.G. Eastern Edison Co. 4pp. 52758 263 52758 278
- 9002270245 FEMA summary of deficiency rept radiological emergency response exercise on 691012-13. Federal Emergency Management Agency. 90/02/03. 12pp. 52756 267 52758 279
- 9002270274 Forwards comments on ANSI N14.30 "American National Standard Classification & Mark of Semi-Trailer Employed in Transportation of Weight Concentrated Radioactive Loads." MACDONALD, C.E. Transportation Branch. MACDONALD, C.E. ANSI N14 Standards Committee. 90/02/13. WELCH, M. ANSI N14 Standards Committee. 3pp. 52725 235-52725 237
- 9002270389 NRC Info Notice 90-013, "Importance of Review & Analysis of Significant Event Logs." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90-03/05. Consolidated Edison Co. of New York, Inc. 9pp. 52844 100 52844 109
- 9002280081 NRC Info Notice 90-014, "Accidental Disposal of Radioactive Waste." Svc list encl. LUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 89/03/05. 90/03/05. Consolidated Edison Co. of New York, Inc. 6pp. 52937 031-52937 034
- 9002280129 Notification of 900302 meeting w/DOE and OPR & State of GA re Backstop Plan to discuss design update/technology program update plan & radiological physical value & loss of predicted plan/water ingress prevention & equipment status local plan. WILLIAMS, P.M. Advanced Reactor & Generic Issues Branch. 90/02/15. WILSON, J.N. Advanced Reactor & Generic Issues Branch. 2pp. 52779 247 52779 248
- 9002280174 Forwards biweekly notice of applications & amendments to OCS involving NRC published in FR on 900124 W/encs. WILLEY, E.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/05. BUREAU, J.B. Senate Environment & Public Works. 2pp. 52779 245-52779 246
- 9003010172 NRC Info Notice 90-015, "Rectification of Violation of Agreement State Radiation Control Provisions Before Beginning Work at Agreement States." Svc list encl. LUNNINGHAM, R.E. Division of Industrial & Medical Nuclear Safety (Post 870729). 90/03/07. Consolidated Edison Co. of New York, Inc. 9pp. 52897 045 52897 049
- 9003010227 NRC Info Notice 90-016, "Compliance W/Now Decommissioning Rule." Svc list encl. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870411). 90/03/07. Consolidated Edison Co. of New York, Inc. 91pp. 52957 268-52959 018
- 9003010243 Provides letter to EGM 85-058, "Amendment Tech Spec Limiting Comments for Operations." It outlines compliance limitations, license renewal take steps to achieve required plant status. MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411). 90/02/22. RUSSELL, W.T. Region 1, OIC of the Director. BENNETT, S.D. Region 2, OIC of the Director. OATIS, A.B. Region 3, OIC of the Director. 7pp. 52950 258-52950 264
- 9003010293 Suppl 2 to NRC Info Notice 89-059, "Suppliers of Potentially Misrepresented Fasteners." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IE8 87-002. 90/03/07. Consolidated Edison Co. of New York, Inc. 100pp. 52844 189 52844 238
- 9003020101 Forwards collected FEMA 691215 rept of full participation exercise conducted on 850725-26 at plant. Due to administrative oversight two-sided rept reproduced as one-sided. GRIMES, C.I. Comanche Peak Project Division (830101-900602). 90/02/23. NRC - No Contacted Alliances Given. 1p. 52799 001-52799 003
- 9003020200 Forwards final exercise rept of 850222 exercise of o/s to radiological emergency preparedness for plant deficiency identified in Bear Creek Borough's nonparticipation during exercise. Corrected on exhibit led at 890801 remedial exercise. BELLAMY, R.R. Region 1, OIC of the Director. 90/02/20. KEISER, H.W. Pennsylvania Power & Light Co. 2pp. 52795 178 52795 344
- 9003020367 Forwards D Kwiatkowski 900112 letter transmitting FEMA Region III rept for 900222 exercise at plant W/o encl. ERICKSON, R.A. Emergency Preparedness Branch. 90/01/31. BELLAMY, R.R. Region 1, OIC of the Director. 1p. 52795 177 52795 344
- 9003020421 NRC Info Notice 90-017, "Weight & Ctr of Gravity Discrepancies for Copes-Vulcan Vessels." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN 89-028. 90/03/08. Consolidated Edison Co. of New York, Inc. 104pp. 52963 036 52963 190
- 9003050043 NRC Info Notice 90-018, "Potential Problems W/Closely Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 83/03/09. Consolidated Edison Co. of New York, Inc. 100pp. 52963 200 52963 209
- 9003050140 NRC Bulletin 90-001, "Loss of Full-Cycle Transmitters Mfg by Rosemount." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). IEIN 89-042. 90/03/09. Consolidated Edison Co. of New York, Inc. 104pp. 52963 203 52964 048
- 9003060038 Forwards FEMA final rept for plant emergency exercise on 890621-22. No deficiencies noted. Plant exercise requiring collective action within & outside areas recommended for improvement. COLLINS, D.M. Region 2, OIC of the Director. 90/02/16. BEARD, P.M. Florida Power Corp. (State of Florida Progress Corp.). 3pp. 52835 294 52835 299
- 9003060042 Forwards FEMA 900222 FEMA exercise evaluation rept for 890426 emergency preparedness exercise. No deficiencies discovered during exercise. COLLINS, D.M. Region 4, OIC of the Director. 90/02/23. HALL, J.P. Houston Lighting & Power Co. 4pp. 52925 289 52926 020
- 9003060131 Forwards "Final Radiological Emergency Preparedness Exercise Report for Steam Electric Plant" of 890830. KWIATKOWSKI, D. Federal Emergency Management Agency. 90/02/13. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52894 078 52894 136
- 9003060144 Forwards Dept. Maritime Nuclear Regulatory Board. Western States Plant. Final Emergency Management Agency. 90/02/01. 6pp. 52849 021 52849 081
- 9003060240 Forwards comments on report of IAEA Incident Safety Bulletin Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. SMEA, Inc. International Programs and Training. 1p. 52897 015 52897 016
- 9003060243 Forwards comments on exercise for IAEA Incident Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. SMEA, Inc. International Programs and Training. 1p. 52897 015 52897 016
- 9003060260 Forwards 90-012. Final IAEA Safety Bulletin. Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. 3pp. 52897 015 52897 016
- 9003060297 Forwards 90-012. Final IAEA Safety Bulletin. Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. 3pp. 52897 015 52897 016
- 9003060307 Forwards 90-012. Final IAEA Safety Bulletin. Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. 3pp. 52897 015 52897 016
- 9003070032 Summary of Operating Conditions. Events Monitoring. 90-012. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 14pp. 52897 015 52897 030
- 9003070052 Forwards 90-012. Final IAEA Safety Bulletin. Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. 3pp. 52897 015 52897 016
- 9003070054 Forwards 90-012. Final IAEA Safety Bulletin. Safety Bulletin 1989/32. Federal Emergency Management Agency. 90/02/21. 3pp. 52897 015 52897 016
- 9003070266 Forwards FEMA 900222 final exercise rept findings for 891116 emergency preparedness exercise. No deficiencies identified. GREIGER, L.R. Region 3, OIC of the Director. 90/02/15. ILLI, Iowa Electric Light & Power Co. 1p. 52887 339 52887 358
- 9003080002 Submits NRC rept on non-disclosure of safeguards info for quality exercise 901231. NRC did not withhold any safeguards info from public disclosure per Section 147 of Atomic Energy Act of 1954, as amended during reporting period. RATHBUN, D.K. Congressional Affairs. CCS 90/02/08. UNAL, M.K. House of Rep. Interior & Insular Affairs. SHARP, P.R. House of Rep. Environment & Public Works. BUREAU, J.B. Senate Environment & Public Works. 4pp. 52897 185 52897 189
- 9003080213 NRC Info Notice 90-019, "Potential Loss of Effective Vent for Containment Recirculation Spray at PWR Facilities." Svc list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411). 90/03/14. Consolidated Edison Co. of New York, Inc. 9pp. 52937 180 52937 217
- 9003080271 Forwards "Final Radiological Emergency Preparedness Exercise Report for Waterford 3 Steam Electric Station" of 890830. KWIATKOWSKI, D. Federal Emergency Management Agency. 90/02/08. CONGEL, F.J. Division of Radiation Protection & Emergency Preparedness (Post 870411). 2pp. 52894 078 52894 136
- 9003080273 Final "Radiological Emergency Preparedness Exercise Report, Waterford 3 Steam Electric Plant" of 890830 exercise. Federal Emergency Management Agency. 90/01/12. 5pp. 52894 078 52894 136
- 9003090314 Request for OMB review & supporting statement re 10CFR81, "Std Specs for Granting Patent Licenses." Estimated respondent burden is 1 h. AMENTA, J. Office of Information Resources Management (Post 890205). OMB 3150-0121. 90/03/02. 6pp. 52987 009 52987 015

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9003010280 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids.
* Affiliation Not Assigned. 53FR21550 00135. 90/02/20. Docketing & Services Branch 1p 52727-277-52727-277.

9003010295 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Requests support of NUREG-0360.
FERNAR,M. Affiliation Not Assigned. 53FR21550 00133. 90/02/07. Docketing & Services Branch 1p 52727-278-52727-278.

9003010297 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Comments replace 891129 submt ltr.
TUCKER,H.B. Duke Power Co. 53FR21550 00164. 90/02/08. Docketing & Services Branch 4pp 52727-279-52727-282.

9003010301 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360) instead of IAEA sids.
MASON,C. Affiliation Not Assigned. 53FR21550 00116. 90/02/07. Docketing & Services Branch 1p 52721-355-52721-355.

9003010308 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski plan (NUREG-0360).
RIGDON,K.G. Affiliation Not Assigned. 53FR21550 00115. 90/02/07. Docketing & Services Branch 1p 52721-356-52721-356.

9003010311 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) instead of IAEA sids.
* Affiliation Not Assigned. 53FR21550 00132. 90/02/07. Docketing & Services Branch 1p 52721-357-52721-357.

9003010312 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski plan (NUREG-0360).
* Affiliation Not Assigned. 53FR21550 00114. 90/02/07. Docketing & Services Branch 1p 52721-358-52721-358.

9003010316 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
STRANG,J. Affiliation Not Assigned. 53FR21550 00112. 90/02/07. Docketing & Services Branch 1p 52721-359-52721-359.

9003010318 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) instead of IAEA sids.
GARTRELL,K. Affiliation Not Assigned. 53FR21550 00125. 90/02/07. Docketing & Services Branch 2pp 52721-360-52721-361.

9003010321 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids.
DURGAN,T. Affiliation Not Assigned. 53FR21550 00113. 90/02/07. Docketing & Services Branch 1p 52727-233-52727-233.

9003010326 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Author supports Murkowski amend (NUREG-0360).
BREWSTER,Q.T. Affiliation Not Assigned. 53FR21550 00160. 90/02/07. Docketing & Services Branch 1p 52780-114-52780-114.

9003010327 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on containers.
SHAW,J. Affiliation Not Assigned. 53FR21550 00123. 90/02/06. Docketing & Services Branch 1p 52727-234-52727-234.

9003010329 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend on NUREG-0360 re safer containers for transportation of Pu.
WILCOX,H. Affiliation Not Assigned. 53FR21550 00157. 90/02/07. Docketing & Services Branch 2pp 52727-283-52727-284.

9003010331 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
DICKERSON,C. Affiliation Not Assigned. 53FR21550 00110. 90/02/08. Docketing & Services Branch 1p 52727-235-52727-235.

9003010334 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
KILLOWNE,C. Affiliation Not Assigned. 53FR21550 00111. 90/02/07. Docketing & Services Branch 1p 52727-236-52727-236.

9003010337 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
* Affiliation Not Assigned. 53FR21550 00109. 90/02/07. Docketing & Services Branch 1p 52727-237-52727-237.

9003010338 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Requests that NRC consider making safer containers for Pu if desired to lie over State of AK.
MORRISON,T. Affiliation Not Assigned. 53FR21550 00124. 90/02/07. Docketing & Services Branch 1p 52727-238-52727-238.

9003010340 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG-0360 re safer containers for transportation of Pu.
SEXTON,T. Affiliation Not Assigned. 53FR21550 00158. 90/02/07. Docketing & Services Branch 2pp 52727-285-52727-286.

9003010341 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Author supports Murkowski amend (NUREG-0360).
ATKINS,A. Affiliation Not Assigned. 53FR21550 00161. 90/02/07. Docketing & Services Branch 1p 52780-115-52780-115.

9003010344 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids.
MORGAN,L. Affiliation Not Assigned. 53FR21550 00108. 90/02/07. Docketing & Services Branch 1p 52727-239-52727-239.

9003010348 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski (NUREG-0360) stricter sids.
SMITH Affiliation Not Assigned. 53FR21550 00126. 90/02/06. Docketing & Services Branch 2pp 52727-240-52727-241.

9003010347 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
KOZAK,N. Affiliation Not Assigned. 53FR21550 00107. 90/02/07. Docketing & Services Branch 1p 52727-242-52727-242.

9003010350 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG-0360 re safer containers for transportation of Pu.
SMITH,J. Affiliation Not Assigned. 53FR21550 00155. 90/02/08. Docketing & Services Branch 1p 52727-287-52727-287.

9003010351 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on holding containers for Pu.
DARLINGTON Affiliation Not Assigned. 53FR21550 00127. 90/02/07. Docketing & Services Branch 1p 52727-243-52727-243.

9003010360 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) instead of IAEA sids.
MAHONEY,M. Affiliation Not Assigned. 53FR21550 00122. 90/02/07. Docketing & Services Branch 1p 52727-244-52727-244.

9003010368 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers instead of IAEA sids.
BERG,T. Affiliation Not Assigned. 53FR21550 00121. 90/02/07. Docketing & Services Branch 1p 52727-245-52727-245.

9003010370 Comment supporting Murkowski amend (NUREG-0360) re proposed rule 10CFR71 on compatibility of Pu air transport regulations w/IAEA sids.
FARRIS,T. Affiliation Not Assigned. 53FR21550 00106. 90/02/07. Docketing & Services Branch 1p 52727-246-52727-246.

9003010380 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers instead of IAEA sids.
LITTLE,A. Affiliation Not Assigned. 53FR21550 00120. 90/02/07. Docketing & Services Branch 1p 52727-247-52727-247.

9003010384 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Author supports Murkowski amend (NUREG-0360).
* Affiliation Not Assigned. 53FR21550 00159. 90/02/03. Docketing & Services Branch 1p 52780-116-52780-116.

9003010386 Comment supporting Murkowski amend (NUREG-0360) re proposed rule 10CFR71 on compatibility of Pu air transport regulations w/IAEA sids.
SWINK,H. Affiliation Not Assigned. 53FR21550 00105. 90/02/07. Docketing & Services Branch 1p 52727-248-52727-248.

9003010389 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers instead of IAEA sids.
MAHONEY,S. Affiliation Not Assigned. 53FR21550 00110. 90/02/07. Docketing & Services Branch 2pp 52727-249-52727-250.

9003010393 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids.
RAY,M.J. Tennessee Valley Authority. 53FR21550 00102. 90/02/13. Docketing & Services Branch 3pp 52727-251-52727-253.

9003010399 Comment supporting Murkowski amend (NUREG-0360) re proposed rule 10CFR71 on compatibility of Pu air transport regulations w/IAEA sids.
PEPPER,D.J. Affiliation Not Assigned. 53FR21550 00164. 90/02/20. Docketing & Services Branch 1p 52727-254-52727-254.

9003010400 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
MERSSID,A. Affiliation Not Assigned. 53FR21550 00154. 90/02/20. Docketing & Services Branch 1p 52780-117-52780-117.

9003010401 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) instead of IAEA sids for stricter regulations on Pu containers.
WILKERSON Affiliation Not Assigned. 53FR21550 00118. 90/02/07. Docketing & Services Branch 1p 52727-255-52727-255.

9003010407 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids.
FAY,C.W. Wisconsin Electric Power Co. 53FR21550 00103. 90/02/12. Docketing & Services Branch 7pp 52727-256-52727-282.

9003010413 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
MILLER,J. Affiliation Not Assigned. 53FR21550 00151. 90/02/07. Docketing & Services Branch 1p 52780-118-52780-118.

9003010420 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG-0360 re more productive hold for Pu.
RODRIGUEZ,J.M. Affiliation Not Assigned. 53FR21550 00156. 90/02/07. Docketing & Services Branch 1p 52727-288-52727-288.

9003010421 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (NUREG-0360).
THORNE,E.L. Affiliation Not Assigned. 53FR21550 00152. 90/02/07. Docketing & Services Branch 2pp 52780-124-52780-125.

9003010428 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (re NUREG 0360) MEWES, K. Affiliation Not Assigned. 53FR21550 00149. 90/02/20. Docketing & Services Branch. 2pp. 52780-119-52780-120

9003010430 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend re NUREG 0360 re safer containers for transportation of Pu ASATO, B. Affiliation Not Assigned. 53FR21550 00153. 90/02/07. Docketing & Services Branch. 1p. 52727-209-52727-209

9003010431 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG-0360) for stricter regulations on Pu containers LEE, C. Affiliation Not Assigned. 53FR21550 00117. 90/02/07. Docketing & Services Branch. 2pp. 52727-263-52727-264

9003010433 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend (re NUREG 0360) VAUGHN, T. Affiliation Not Assigned. 53FR21550 00150. 90/02/20. Docketing & Services Branch. 1p. 52780-121-52780-121

9003010437 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG 0360 re safest means of transportation of Pu GREEN, S. Affiliation Not Assigned. 53FR21550 00144. 90/02/07. Docketing & Services Branch. 1p. 52727-290-52727-290

9003010440 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Agrees w/Murkowski amend (re NUREG 0360) CLANCH, L. Affiliation Not Assigned. 53FR21550 00148. 90/02/07. Docketing & Services Branch. 2pp. 52780-122-52780-123

9003010441 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports NUREG-0360 for stricter regulations on Pu containers NEWBY, A. Affiliation Not Assigned. 53FR21550 00131. 90/02/07. Docketing & Services Branch. 1p. 52727-265-52727-265

9003010444 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Senator Murkowski amend (NUREG 0360) instead of IAEA sids RAY, D. Affiliation Not Assigned. 53FR21550 00120. 90/02/07. Docketing & Services Branch. 3pp. 52727-266-52727-268

9003010449 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend re NUREG-0360 TAYLOR, R. Affiliation Not Assigned. 53FR21550 00147. 90/02/07. Docketing & Services Branch. 2pp. 52844-293-52844-344

9003010450 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Senator Murkowski amend (NUREG 0360) should be considered DAY, J. Affiliation Not Assigned. 53FR21550 00130. 90/02/06. Docketing & Services Branch. 1p. 52727-269-52727-269

9003010451 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG-0360 re protective containers for transportation of Pu SMITH, J. Affiliation Not Assigned. 53FR21550 00143. 90/02/07. Docketing & Services Branch. 1p. 52727-293-52727-293

9003010457 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Senator Murkowski amend to NUREG 0360 requires safer containers for Pu. Affiliation Not Assigned. 53FR21550 00146. 90/02/06. Docketing & Services Branch. 1p. 52727-294-52727-294

9003010464 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend re NUREG-0360 KLEROK, D. Affiliation Not Assigned. 53FR21550 00145. 90/02/07. Docketing & Services Branch. 1p. 52727-295-52727-295

9003010487 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG-0360 re better containers for transportation of Pu WILKERSON, O. Affiliation Not Assigned. 53FR21550 00142. 90/02/07. Docketing & Services Branch. 1p. 52727-296-52727-296

9003010488 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Murkowski amend (NUREG 0360) for stricter Pu containers should be reconsidered FENNER, P. Affiliation Not Assigned. 53FR21550 00128. 90/02/07. Docketing & Services Branch. 2pp. 52727-270-52727-271

9003010474 Comment on proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Author suggested that Murkowski amend re NUREG 0360 should be considered DEASON, T. Affiliation Not Assigned. 53FR21550 00162. 90/02/07. Docketing & Services Branch. 2pp. 52727-208-52727-209

9003010480 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Supports Murkowski amend to NUREG-0360 re safer containers for transportation of Pu LAND, D. Affiliation Not Assigned. 53FR21550 00141. 90/02/07. Docketing & Services Branch. 1p. 52727-297-52727-297

9003050338 Comment opposing proposed rule 10CFR71 re compatibility of Pu air transport regulations w/IAEA sids Murkowski amend for stricter regulations on containers supported Affiliation Not Assigned. 53FR21550 00134. 90/02/07. Docketing & Services Branch. 2pp. 52828-293-52828-294

9003080283 Submits regulatory history package AD52-2 addressing 10CFR73.57 re fingerprint card fee rule changes MANIL, R. Reactor Safeguards Branch. AD52-2 1. 90/03/05. Document Control Branch (Document Control Desk). 1p. 52838-284-52838-290

9003080289 Informs that complete index should be forwarded to Regulatory Publications Branch by 900330 for proposed rule re increase in fee for processing fingerprint cards associated w/granting escorted access to reactor site LESAR, M. T. Regulatory Publications Branch. AD52-2 2. 90/01/31. MANIL, R. B. Office of Nuclear Reactor Regulation, Director (Post 870411). 5pp. 52838-285-52838-289

9003080276 Requests that NRR & RES initiate immediate action to complete rulemaking action on 10CFR73.57 re fee increase for processing fingerprint cards by 900301. RYADY, R. J. Division of Security (Post 890205). AD52-2 3. 89/12/13. GRIMES, B. K. Division of Reactor Inspection & Safeguards (Post 870411). 1p. 52838-290-52838-290

9003120158 Forwards regulatory history for proposed amend to 10CFR50.61, "Fracture Toughness Requirements for Protection Against PTS Events," published in FR on 9/01/28. RANDALL, P. N. Division of Engineering (Post 870413). AD01-1 01. 90/03/08. LESAR, M. T. Regulatory Publications Branch. 2pp. 52914-079-52915-111.

90710280382 Advises that background for making recent change in lead responsibility for contemplated PTS rule should be documented Reasons for rule change listed WOODS, R. Reactor & Plant Safety Issues Branch. AD01-1 05. 87/08/20. SERPAN, C. E. Materials Engineering Branch. 2pp. 52914-107-52914-108

9003150137 Comments on proposed amend to 10CFR50.61 re PTS rule. Proposal requires add work prior to formalization TREBY, S. A. Assistant General Counsel for Rulemaking & Fuel Cycle. AD01-1 10. 88/07/05. RANDALL, P. N. Division of Engineering (Post 870413). 2pp. 52914-129-52914-142

9003150138 Requests review of and draft rule change to 10CFR50.61 re PTS. BOSNAK, R. J. Division of Engineering (Post 870413). AD01-1 08. 88/06/02. SHAO, L. C. Division of Engineering & Systems Technology (870411-890826). 12pp. 52914-145-52914-126

9007280340 Responds to 880602 memo re review of proposed amend to PTS rule (10CFR50.61) No comments offered. SHAO, L. C. Division of Engineering & Systems Technology (870411-890826). AD01-1 11. 89/07/12. BOSNAK, R. J. Division of Engineering (Post 870413). 3pp. 52914-143-52914-145

9005030234 Informs of review & concurrence in technical content of CRGR package transmitted by 890221 memo from B. Bosnak. GILLESPIE, F. P. Program Management, Policy Development & Analysis Staff (Post 870411). AD01-1 17. 89/04/25. BECKJORD, E. S. Office of Nuclear Regulatory Research (Post 860720). 1p. 52914-261-52914-261

9005030236 Advises of revised CRGR package for proposed amend to PTS rule to comply w/agreements reached at 890202 meeting re treatment of backfilling that is given in regulatory analysis. BOSNAK, R. J. Division of Engineering (Post 870413). AD01-1 15. 89/06/21. GILLESPIE, F. P. Program Management, Policy Development & Analysis Staff (Post 870411). TREBY, S. A. Office of the General Counsel (Post 860701). KNIEL, K. Reactor & Plant Safety Issues Branch. 5pp. 52914-208-52914-250.

9003120176 Discusses fracture toughness requirements for protection against PTS events & requests that complete index for proposed rule that would amend regulations for LWBs be forwarded by 900305. LESAR, M. T. Regulatory Publications Branch. AD01-1 02. 90/01/04. RANDALL, P. N. Division of Engineering (Post 870413). 2pp. 52914-081-52914-108.

9003120222 Informs of progress in resolving inconsistency in formulas for calculating extent of reaction embrittlement given in PTS & Rev 2 to Reg Guide 1.09 & requests approval for initiation of rulemaking to amend PTS rule. BECKJORD, E. S. Office of Nuclear Regulatory Research (Post 860720). AD01-1 06. 89/02/02. STELLOV, O. of the Executive Director for Operations. 5pp. 52914-109-52914-113.

9003120231 Approves initiation of rulemaking to amend PTS rule, 10CFR50.61, per 890202 request. STELLOV, O. of the Executive Director for Operations. AD01-1 07. 89/02/17. BECKJORD, E. S. Office of Nuclear Regulatory Research (Post 860720). 1p. 52914-114-52914-114.

9003120271 Responds to 880602 memo requesting comments on proposed amend to PTS rule, 10CFR50.61 & advises that comments concern proposed amend to rule & do not address portions of rule that remain unchanged. KNIEL, K. Reactor & Plant Safety Issues Branch. AD01-1 00. 88/06/30. BOSNAK, R. J. Division of Engineering (Post 870413). 2pp. 52914-127-52914-128.

9003120308 Forwards proposed amend to PTS rule for review & concurrence. BOSNAK, R. J. Division of Engineering (Post 870413). AD01-1 12. 88/12/16. GILLESPIE, F. P. Program Management, Policy Development & Analysis Staff (Post 870411). TREBY, S. A. Office of the General Counsel (Post 860701). KNIEL, K. Reactor & Plant Safety Issues Branch. 3pp. 52914-146-52914-201.

9003120339 Discusses review of regulatory analysis for proposed amend to PTS rule, 10CFR50.61, "Fracture Toughness Requirements for Protection Against PTS Events." LAHS, W. R. Regulation Development Branch. AD01-1 13. 88/12/30. SERPAN, C. E. Materials Engineering Branch. 3pp. 52914-202-52914-204.

9003120380 Advises that public response not required since proposed amend only changes formula for calculating level of radial reaction embrittlement in reactor vessel ballistics INGRAM, F. Public Affairs. AD01-1 14. 89/01/10. BOSNAK, R. J. Division of Engineering (Post 870413). 1p. 52914-205-52914-205.

9003120380 Responds to 890221 memo to F. Gillespie, S. Treby & K. Knief re revised CRGR package for proposed amend to PTS rule & advises that public response not required. INGRAM, F. Public Affairs. AD01-1 10. 89/02/23. BOSNAK, R. J. Division of Engineering (Post 870413). 1p. 52914-260-52914-260

-9003120425 Forwards proposed amendment to PTS rule, "Fracture Toughness Requirements for Protection Against PTS Events," 10CFR50.61 & supporting documents. Amended needed to update formula for calculating level of radiation embrittlement.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 850720). AD01-1 18 89/05/09. JORDAN, E.L. Committee to Review Generic Requirements 4520 52914-262 52914-309

-9003120442 Forwards proposed amendments to 10CFR50.61, "Fracture Toughness Requirements for Protection Against PTS Events." Amends update formula given in PTS rule for calculating level of radiation embrittlement in reactor vessel bellows.
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 850720). AD01-1 19 89/07/25. STELLQ, V. Office of the Executive Director for Operations 3pp. 52914-310-52915-031

-9003120460 Forwards supporting statement for OMB clearance for proposed amendment to PTS rule 10CFR50.61.
SERPAH, C.Z. Materials Engineering Branch. AD01-1 21 89/09/11. SHELTON, R.J. Records & Reports Management Branch (850205-890826). 14pp. 52915-032 52915-046

-9003120472 Forwards proposed amendments to 10CFR50.61, "Fracture Toughness Requirements for Protection Against PTS Events."
BECKJORD, E.S. Office of Nuclear Regulatory Research (Post 850720). AD01-1 22 89/11/28. TAYLOR, J.M. Office of the Executive Director for Operations 3pp. 52915-047-52915-111

9003210011 Comment on rule 110 re NRC regulations for import & export of radwastes. Proposes total ban on all exports of radioactive materials of US origin & total ban on import of all radioactive materials of foreign origin.
VALLETTE, J.F. Greenpeace International. GREENSPOON, P. Greenpeace USA. 55FR4181 00005 90/03/09. Docketing & Services Branch 6pp. 53082-142-53082-147

9003210015 Comment on proposed rule 110 re NRC regulations for import & export of radwastes. NRC should issue guidelines to states concerning exempt quantities of naturally occurring & accelerator produced materials.
FOLDESILP, P. Virginia Commonwealth. FOLDESILP, P. Affiliation Not Assigned. 55FR4181 00005 90/03/05. Docketing & Services Branch. 1p. 53082-148-53082-148

9003210017 Comment opposing proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Supports NUMARC 900305 comments.
LEWIS, M.I. Affiliation Not Assigned. 54FR52946 00001 90/02/19. Office of the Secretary of the Commission. 1p. 53082-148-53082-149.

9003210020 Comment on proposed rule 110 re NRC regulation for import & export of radwastes. NRC should engage in importing & exporting of radioactive materials only as far as activity as added to human well-being at home & abroad.
GREENBERG, J. New England Coalition on Nuclear Pollution. GREENBERG, J. Affiliation Not Assigned. 55FR4101 00004 90/02/27. Docketing & Services Branch 6pp. 53082-150-53082-155

9003210026 Comment on proposed rule 110 re NRC regulations for import & export of radwastes. Requests 45-day extension of 900303 deadline & advises that factors bearing in connection with arrangements involving movement of radwaste be considered.
HARMON, L.H. Energy, Dept. of. 55FR4181 00003 90/03/05. Office of the Secretary of the Commission. 1p. 53082-156-53082-156.

9003210030 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Supports rule w/ reservations expressed in end.
COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Manag. 54FR52946 00002 90/03/05. CHILK, S.J. Office of the Secretary of the Commission. 9pp. 53082-157-53082-165.

9003210040 Comment on proposed rule 10CFR50, "Fracture Toughness requirements for Protection Against PTS Events." Supports NUMARC 900305 comments.
HAIRSTON, W.G. Georgia Power Co. 54FR52946 00004 90/03/12. CHILK, S.J. Office of the Secretary of the Commission. 1p. 53082-166-53082-166

9003210043 Comment on proposed rule 110 re NRC regulations for import & export of radwastes. Believes care should be taken in application of import/export controls so as to exempt materials imported or exported for reuse to originating country.
MALODY, C.W. Advanced Nuclear Fuel Corp. (formerly Exxon Nuclear Co., Inc.). 55FR4181 00013 90/03/08. Docketing & Services Branch. 3pp. 53082-167-53082-169.

9003210057 Comment on proposed rule 110 re NRC regulations for import & export of radwastes. Urges Commission to reject proposals to permit or encourage either import or export of radwastes.
JOHNSRUDD, J.H. Environmental Coalition on Nuclear Power. 55FR4181 00012 90/03/06. Docketing & Services Branch. 11pp. 53082-170-53082-180.

9003210088 Comment on proposed rule 10CFR50, "Fracture Toughness requirements for Protection Against PTS Events." Supports NUMARC 900305 comments.
HAIRSTON, W.G. Alabama Power Co. 54FR52946 00005 90/03/12. CHILK, S.J. Office of the Secretary of the Commission. 1p. 53082-181-53082-181.

9003210071 Comment opposing proposed rule 10CFR35, "Basic OA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Mat." Proposed change would certainly be of no benefit to public & definite harm to public welfare.
WINN, R.S. Reading Hosp. & Medical Center Reading, PA. WINN, R.S. Affiliation Not Assigned. 55FR1439 00005 90/03/08. Regulatory Publications Branch. 1p. 53082-182-53082-182.

9003210077 Comment on proposed rule 10CFR170, "Rev of Fee Schedules: Radiologic Licenses & Topical Repts." More required training of personnel & more field inspections by governing agencies will solve problem.
GIBSON, H.W. H & G Inspection Co., Inc. 54FR49763 00030 90/02/21. Docketing & Services Branch. 2pp. 53082-183-53082-184.

9003210080 Comment opposing proposed rule 10CFR35, "Basic OA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Mat." Suggests NRC focus on whether sys could in fact avoid errors resulting in therapeutic doses.
BROWN, M.L. Mayo Clinic, Rochester, MN. BROWN, M.L. Affiliation Not Assigned. 55FR1439 00004 90/02/26. Docketing & Services Branch. 4pp. 53082-185-53082-188.

9003210083 Comment supporting proposed rule 10CFR71 re compatibility of Pu by transport regulations w/IAEA standards. Requests two months extension to comment period.
HARMON, L.H. Energy, Dept. of. 53FR121550 00165 90/02/21. Docketing & Services Branch 6pp. 53082-189-53082-194

9003210089 Comment opposing proposed rule 10CFR35, "Basic OA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Mat." Advises that restrictive statements that only provide detail on mail should be addressed.
REED, S.A. Elizabeth Hosp., Appleton, WI. REED, S.A. Affiliation Not Assigned. 55FR1439 00003 90/02/14. Docketing & Services Branch 2pp. 53082-195-53082-196

9003210100 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. NRC program offers no direct benefit to all & would only increase costs involved in maintaining radiography program.
ADAMS, K.E. Georgia Power Co. 54FR47089 00051 90/02/28. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 53082-197-53082-198

9003210120 Comment on proposed rule 10CFR34 re ASNT certification of industrial radiographers. Requests written exam criteria, special restrictions used in old & relevant requirements.
FLATERO, A. Iowa, State of. 54FR47089 00040 90/01/12. KAMMERER, C. State, Local & Indian Tribal Programs (070413-000111) 2pp. 53082-199-53082-200

9003210121 Comment opposing proposed rule 10CFR35, "Basic OA Program, Records & Repts of Misadministrations or Events re Medical Use of Byproduct Mat." Recommends that NRC meet w/ & monitor efforts by various radiological bodies to promote LOA.
LOGIE, M.B. Scott Radiological Group, Inc., St. Louis, MO. LOGIE, M.B. Affiliation Not Assigned. 55FR1439 00002 90/01/31. Docketing & Services Branch. 2pp. 53082-201-53082-202

9003210128 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. Rule change will not significantly improve radiation safety & could drive many small companies out of business.
MORGAN, W.E. Ryeing Co. 54FR47089 00050 90/02/05. Docketing & Services Branch. 1p. 53082-203-53082-203

9003210139 Comment on proposed rule 10CFR50, "Fracture Toughness for Protection Against PTS Events." Proposed change in PTS rule increases use of specific mechanical values when evaluating.
STERLING, E.C. Combustion Engineering, Inc. 54FR52946 00006 90/02/27. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 53082-204-53082-207.

9003210144 Comments on proposed rule 10CFR110 re import & export of radwastes. Import & export of radwastes should be minimized w/ exceptions to permit only when absolutely necessary to achieve protection of public health & safety & environment.
HATTS, L. Ohio Citizens for Responsible Energy. 55FR4181 00002 90/02/26. NRC. No Detailed Affiliation Given. 5pp. 53082-208-53082-212.

9003210152 Comments on proposed rule 10CFR110 re import & export of radwastes. No low level radwaste may be imported or exported into compact territory for disposal at regional facility w/o authorization as provided by law.
OCCORSKE, W.P. Pennsylvania, Commonwealth of. 55FR4101 00001 90/02/11. Office of the Secretary of the Commission. 2pp. 53082-213-53082-214

9003210164 Comment on proposed rule 10CFR50, "Fracture Toughness for Protection Against PTS Events." Believes that Reg Guide 1.99, Rev 2 formulation generally works well to predict effects of neutron damage on cherry onergy 30 ft lb shift.
ACOSTA, R.J. Florida Power & Light Co. 54FR52048 00007 90/03/00. CHILK, S.J. Office of the Secretary of the Commission. 1p. 53082-215-53082-215.

9003210187 Comment on proposed rule 48CFR20 re NRC acquisition regulation. Requests that Commission delay publication of final rule pending resolution of OMB comments.
BAKER, D.F. Office of Management & Budget. 54FR40420 00002 90/03/01. CHILK, S.J. Office of the Secretary of the Commission. 21pp. 53082-216-53082-231.

9003210192 Comments on proposed rule 10CFR110 re import & export of radwastes. Supports NRC changes to improve control over radwaste that NRC does not now adequately regulate, but opposes proposals to expand import & export of radwaste.
* Sierra Club. 55FR4101 00010 90/03/08. Office of the Secretary of the Commission. 1p. 53082-237-53082-237.

9003210199 Comment opposing proposed rule 10CFR110 re NRC plans to import & export radwaste.
ZELINSKY, G. Central Pennsylvania Citizens for Survival. ZELINSKY, G. Affiliation Not Assigned. 55FR4181 00008 90/03/06. Docketing & Services Branch. 1p. 53082-238-53082-238.

9003210218 Comment on proposed rule 10CFR110 re import & export of radwaste. Agrees w/ NRC determination that greater control & accountability over import & export of radwaste needs to be established.
WEISS, J.P. Citizens Against Radioactive Dumping. 55FR4181 00008 90/03/06. NRC. No Detailed Affiliation Given. 2pp. 53082-239-53082-240.

9003210246 Comment opposing proposed rule 10CFR110 re import & export of foreign radwastes.
COACHE, J. Don't Waste New York. 55FR4181 00007 90/03/00. Docketing & Services Branch. 1p. 53082-241-53082-241.

9003210259 Comments on proposed rule 10CFR110 re import & export of radwastes. Adopts policy identical to Option 4: banning all interregional imports & exports except those per agreements negotiated w/ other states or compact commissions.
BULLARD, C.W. Central Midwest Interstate Low-Level Radioactive Waste Commission (formerly Carl. 55FR4181 00011 90/03/08. Docketing & Services Branch. 2pp. 53082-242-53082-243.

9003210287 Comment opposing proposed rule 10CFR34 re ASNT certification of industrial radiographers. JJ Munro 900131 for opposing proposed rule encl.
BIRDSONG, R.W. Amoco Oil Co. 54FR47089 00049 90/02/12. Office of the Secretary of the Commission. 1p. 53082-244-53082-248.

9003210320 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." NRC desires to better estimate role of embrittlement in proposed rule should be supported.
REINHOLD, S.J. Pacific Gas & Electric Co. 54FR52946 00033. 00/03/12 Docketing & Services Branch. 11pp. 53082-249-53082-259

9003220249 Comment on proposed rule 10CFR35, "Basic QA Program, Records & Reports of Misadministrations or Events in Medical Use of Byproduct Material." Regulations much too prescriptive.
REINHOLD, S.J. Greenville House System, Greenville, SC. REINHOLD, S.J. Assignment Not Assigned. 55FR11439 00037. 10/03/01 Docketing & Services Branch. 1p. 53086-183-53086-183

9003220255 Comment opposing proposed rule 10CFR110 to protect & export radwastes American sys set up to monitor domestic waste at low level waste sites & geologic repositories.
LEWIS, M.L. Lewis M. 55FR41111 00014. 00/03/14 Docketing & Services Branch. 1p. 53086-184-53086-184

9003220279 Comment on proposed rule 10CFR35, "Basic QA Program, Records & Reports of Misadministrations or Events in Medical Use of Byproduct Material."
REINHOLD, S.J. Greenville House System, Greenville, SC. REINHOLD, S.J. Assignment Not Assigned. 55FR11439 00037. 10/03/01 Docketing & Services Branch. 1p. 53086-183-53086-183

9003220286 Comment opposing proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events."
RAY, G.W. Western Electric Power Co. 54FR1152946 00017. 00/03/12 CHILK, S.J. Office of the Secretary of the Commission. 1p. 53086-168-53086-168

9003220293 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." PTS rule should consider some means to minimize changes resulting from change in single parameter.
JOHNSON, W.J. Westinghouse Electric Corp. 54FR52946 00034. 00/03/12 Docketing & Services Branch. 2pp. 53086-191-53086-221

9003220295 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." The rule contains comments submitted by NUMARC & NUBARG.
TUCKER, H.B. Duke Power Co. 54FR52946 00010. 00/03/12 Docketing & Services Branch. 1p. 53086-222-53086-222

9003220316 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Agency w/ NUMARC comments.
HAINSTON, W.G. Alabama Power Co. 54FR52946 00011. 00/03/12 CHILK, S.J. Office of the Secretary of the Commission. 1p. 53086-223-53086-223

9003220318 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Agency w/ NUMARC comments.
HAINSTON, W.G. Georgia Power Co. 54FR52946 00012. 00/03/12 CHILK, S.J. Office of the Secretary of the Commission. 1p. 53086-224-53086-224

9003220321 Comment on proposed rule 10CFR53, "Fracture Toughness Requirements for Protection Against Thermal Shock Events." Recommendations that use of credible surveillance data be allowed to establish constant calculational method w/ no guide.
GATES, W.G. Omaha Public Power District. 54FR52946 00013. 00/03/12 Docketing & Services Branch. 2pp. 53086-225-53086-226

9003220323 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Any utilization of NRC proposed application of Reg Guide 1.09, Rev 2, would be inappropriate w/o re-evaluation by NRC.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 54FR52946 00016. 00/03/03 Docketing & Services Branch. 2pp. 53086-227-53086-228

9003230012 Responds to 000301 ltr that forwarded M. Butch ltr to NRC Fitness for Duty rule & subjective manipulation of nuclear plant work force & advises that NRC employees covered by NRC program developed to scholow drug-free work place.
TAYLOR, J.M. Dir. of the Executive Director for Operations. 00/03/19. BULEY, T.J. House of Rep. 6pp. 53138-340-53138-350.

9003230180 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Issue of not allowing use of irradiation surveillance data in determining PTS should be addressed.
SHIFFER, J.D. Pacific Gas & Electric Co. 54FR52946 00014. 00/03/08. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 53000-217-53000-219.

9003230185 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." NRC should not invoke "adequate protection" exception of backfitting rule.
REYNOLDS, N.S. Bishop, Cook, Purcell & Reynolds. REYNOLDS, N.S. Nuclear Utility Backfitting & Reform Group. 54FR52946 00008. 00/03/12. CHILK, S.J. Office of the Secretary of the Commission. 8pp. 53008-211-53008-216.

9003230189 Comment on proposed rule 10CFR60, "Fracture Toughness Requirements for Protection Against PTS Events." Util endorses NUMARC & NUBARG comments.
SHELTON, D.C. Toledo Edison Co. 54FR52946 00015. 00/03/12. Docketing & Services Branch. 1p. 53089-210-53089-210.

9003260047 Forwards documents for regulatory history package (ACBS-1) re proposed rule 10CFR35, "Basic QA Program, Records & Reports of Misadministrations & Events in Medical Use of Byproduct Material."
TSEA, A. Regulation Development Branch. ACBS-1 089. 00/03/19. HUYER, O. Document Control Branch (Document Control Desk). 18pp. 53149-182-53149-235.

9003280081 Forwards proposed amendments to 10CFR36, "Medical Use of Byproduct Material" that would require medical use licensees to implement basic QA program Draft Reg Guide DG-8001, "Basic QA Program for Medical Use," also incl.
MORRIS, B.M. Division of Regulatory Applications (Post 870413). ACBS-1 087. 00/01/16. Affiliation Not Assigned. 57pp. 53146-179-53146-235.

9003280118 Forwards responses to NRC comments of Sept 1989 on Pacific Sierra Nuclear Assoc. topical SAR for vented storage cask sys & Rev 1 to "Topical SAR for Vented Storage Cask Sys."
MASSEY, J.V. Pacific Sierra Nuclear Associates. PSN-90-023. 00/02/16. ROBERTS, J.P. Document Control Branch (Document Control Desk). 94pp. 52778-204-52778-194.

9003280131 PSN-89-031 R01 Rev 1 to "Topical SAR for Vented Storage Cask Sys."
MASSEY, J.V. NUNEZ, J.S., CHECHELNITSKY, Pacific Sierra Nuclear Associates. PSN-89-031. 00/02/20. 25/pp. 52778-206-52778-194.

9003280267 Forwards photographs of damage to transfer cask incurred when transport ship encountered severe storm during trip from Europe to US. Damage primarily limited to main deck.
MCCONAGHY, J.W. Pacific Nuclear Systems, Inc. WJM-90-020. 00/02/23. ROBERTS, J.P. Fuel Cycle Safety Branch. 5pp. 52776-124-52776-129.

9003280273 Advises that request to withhold portions of 000224 submittals from public disclosure is denied.
CHILK, S.J. Division of Industrial & Medical Nuclear Safety (Post 870729). 00/02/27. MASSEY, J.V. Pacific Sierra Nuclear Associates. 4pp. 52760-323-52760-336.

9003280289 Forwards "Han-Hop Integrated Radwaste Treatment Sys Campaign 14, 891113-1215."
YELZEL, J.A. Energy Dept. of. 00/02/16. HARRIS, D. NRC. No Detailed Affiliation Given. 1p. 52761-132-52761-151.

9003280300 "Han-Hop Integrated Radwaste Treatment Sys Campaign 14, 891113-1215."
REEVES, S.R. ROBERTS, G. Energy, Dept. of. 00/01/17. 18pp. 52761-133-52761-151.

9003280305 Forwards for information report of 900202 meeting in monitored retrievable storage facility w/o encl.
HAUGHNEY, C.J. Fuel Cycle Safety Branch. 00/02/26. STEIN, R. Energy, Dept. of. 1p. 52785-293-52785-293.

9003010425 Discusses design of & forwards Rev 0 to 75-31100-151-001 "CANDU Fuel Channel Technology."
SHAFLET, D.R. AECL, Inc. 00/02/07. PERSINKO, D. Office of Nuclear Reactor Regulation, Director (Post 870411). 3pp. 52700-033-52700-050.

9003010429 75-31100-151-001 R00 Rev 0 to 75-31100-151-001, "CANDU Fuel Channel Technology."
PRICE, G. BONECHIM, AZEEZ, S. AECL, Inc. 00/02/08. 25pp. 52786-036-52786-069.

9003010481 Requests withdrawal of topical SAR for 31-assembly NACS/T storage cask & that proprietary info of application be destroyed. Current market for cask storage does not warrant licensing at present time.
WELLS, S.H. Nuclear Assurance Corp. AHW/90/022/EDS. 00/02/28. ROBERTS, J.P. NRC. No Detailed Affiliation Given. 1p. 52771-267-52771-267.

9003010486 Forwards for review & concurrence, test procedure for borated stainless steel proposed for use in CASTOR X basket, per 000111 & 23 telcons. Two aspects of testing program re tensile & ductility testings discussed.
WITT, V.R. Chem Nuclear Systems, Inc. 011-0072-90. 00/02/28. ROBERTS, J.P. Fuel Cycle Safety Branch. 9pp. 52781-118-52781-127.

9003020281 Forwards info re planned licensing activities, per 900122 request.
ARNOLD, W.H. Louisiana Energy Services. 00/02/02. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 2pp. 52789-176-52789-177.

9003050180 Advises that meeting rescheduled for 900308 w/DOE to discuss MITGR activities final agenda incl.
WILLIAMS, P.M. Advanced Reactor & Generic Issues Branch. 00/02/27. WILSON, J.N. Advanced Reactor & Generic Issues Branch. 3pp. 52838-332-52838-334.

9003080089 Forwards milestones & std format for site closure documents for West Valley Disposal Plant. Format will help expedite review & meet agreed to milestones.
PITTL, G.L. C.L. Regulatory Branch. 00/02/23. SURMEIER, J.J. Technical Branch. 3pp. 52848-015-52848-017.

9003070041 Response to 891228 ltr expressing concerns re progress of NRC review of EPRI advanced LWR requirements document. Staff has decided that greater priority should be given to review of EPRI requirements for passive plant designs.
CARR, K.M. Commissioners. 00/02/27. KINTNER, E.E. ALWR Utility Steering Committee. 5pp. 52808-121-52808-127.

9003070072 Recommends that NRC staff be authorized to prepare & transmit draft SEPs on requirements document chapters based on previously established agreements for 90 month review schedule.
KINTNER, E.E. ALWR Utility Steering Committee. 00/12/28. CARR, K. Commissioners. 2pp. 52809-128-52809-127.

9003080103 Forwards updated Rev 0 to "ALWR Requirements Document Vol II Util Requirements for Evolutionary Plants, App A to Chapter 1, PRA Key Assumptions & Groundrules." Document released in order to submit Section 3.2.2, "Earthquake" for NRC review.
KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 00/02/22. Document Control Branch (Document Control Desk). 2pp. 52823-170-52824-023.

9003080114 "ALWR Requirements Document Vol II Utility Requirements for Evolutionary Plants, App A to Chapter 1 PRA Key Assumptions & Groundrules."
Electric Power Research Institute. 00/02/28. 212pp. 52823-172-52824-023.

9003210743 Forwards two West Valley Demonstration Project technical reports dealing w/NRC licensed disposal area, describing waste solvent tank removal & characterization.

PROJ PROJECTS - PREDOCKET LICENSING

9002280128 Requests response to NRC 880831 ltr re withdrawal of C-E topical SAR for dry csp cask for ISFSI by 900330 & advises that if response not received, NRC will

9003130352 Forwards draft SER discussing status of review of Chapter 5 of advanced LWR requirements document, including severe accident prevention/mr.gash/hydrogen generation & control, source term issues & station breakdown W/C and MILLER, C.L. Standardization & Life Extension Project Directorate (891001-900602) 90/02/28. KINTNER, E.E. ACRS - Advisory Committee on Reactor Safeguards 3pp 52392 356 52592 358

9003130523 Forwards trip reports describing visits to West Valley Demonstration Project in Jan & Feb 1990. HURT, R.D. Fuel Cycle Safety Branch. 90/03/08. BIXBY, W.W. Energy, Dept. of. 1p 53015 091-53015 016.

9003130714 Trip report of 900123 25 & 0213 visit to West Valley Demonstration Project to discuss progress in high level waste processing & vitrification & to examine incineration bench DOE is installing near NRC licensed disposal area. HURT, R.D. Division of Industrial & Medical Nuclear Safety (Post 870729) 93/03/05. HAUGHNEY, C.J. Fuel Cycle Safety Branch. 3pp 53014 231-53014 233

9003140324 Forwards draft SER re Chapter 5 of advanced LWR requirements document. Key issues discussed include EPR advanced LWR public safety goals, severe accident prevention/mitigation, hydrogen generation & control & station blackout. MILLER, C.L. Division of Reactor Projects - III, IV, V & Special Projects (Post 870411) 90/02/28. KINTNER, E.E. ALWR Utility Steering Committee. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 3pp 53029 139-53029 256

9003140330 Draft SER on Chapter 5 of advanced LWR requirements document. Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/20 115pp 53029 142-53029 256

9003160233 Responds to 900228 request for withdrawal of SAR for 31 assembly NAC. S/T storage cask still review of submittal closed & proprietary not destroyed. ROBERTS, J.P. Fuel Cycle Safety Branch 90/03/13. WELLS, A.H. Nuclear Assurance Corp. 1p 53036 222-53036 222

9003190388 Notification of 900320 meeting w/EPR in Palo Alto, CA to discuss EPR requirements document for advanced LWRs Agenda encl. KENTON, T.J. Standardization & Life Extension Project Directorate (891001-930502) 90/03/02. MILLER, C.L. Standardization & Life Extension Project Directorate (891001-900602) 3pp 53067 326-53067 330

9003210159 Forwards proprietary & nonproprietary Rev 2 to "Topical SAR for Castor X Cask" & responses to questions in Rev 0 & 1. WITTC, R. General Nuclear Systems, Inc. 611-0132-99 90/03/19. ROBERTS, J.P. Fuel Cycle Safety Branch. 53pp. 53097 212-53098 138

9003210167 Rev 2 to "Topical SAR for Castor X Cask". General Nuclear Systems, Inc. 90/03/31 235pp 53097 264-53098 139

9003210177 Forwards review findings & discussion on issue needing resolution from ventilated storage cask topical report re concrete temp limits of ventilated concrete cask per Feb 1990 responses to NRC comments on report. ROBERTS, J.P. Fuel Cycle Safety Branch 90/03/19. MASSEY, J.V. Pacific Sierra Nuclear Assoc. 5pp 53104 207-53104 211

9003210198 Forwards NUH-001 Rev 2, "Topical Report for NUTEC Horizontal Modular Storage System for Irradiated Nuclear Fuel" Encl withhold ref 10CFR22.90. MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-025 90/03/18. ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp 53112 033 53112 036

9003210212 Forwards trip report of NRC 891031 & 1101 visit to West Valley Demonstration Project. HURT, R.D. Fuel Cycle Safety Branch 90/03/19. BIXBY, W.W. Energy, Dept. of. 1p 53112 170-53112 180

9003210256 Forwards "Integrated Radwaste Treatment Sys. Campaign 15, 900115 0216 Run Rep." Campaign processed cumulative total of 380,469 gallons containing 3,703,000 Ci removed from Tank 80-2. YEAZEL, J.A. Energy, Dept. of, Idaho Operations Office 90/03/14. HURT, R.D. NRC - No Detailed Attribution Given. 1p 53098 170-53098 190

9003210280 "Integrated Radioactive Waste Treatment Sys Campaign 15, 900115, 900216 Run Rep." BAKER, M.N., NASOL, A.L., ROBBINS, O.J. Energy, Dept. of. 90/03/07. 20pp 53098 171-53098 190

9003210284 Forwards draft Waste Valley Demonstration Project "Interim Report on Properties of Solidified Puex Decontaminated Supernatant", providing characterization data on low level cement waste from Integrated radwaste treatment sys. MAESTAS, E. Energy, Dept. of, Idaho Operations Office. 90/03/09. TOKAR, M. NRC - No Detailed Attribution Given. 1p 53120 177-53120 217

9003210285 Draft Waste Valley Demonstration Project "Interim Report on Properties of Solidified Puex Decontaminated Supernatant". CWYNAR, J.C., GESSNER, R.F., VALENTI, P.J. Energy, Dept. of. 90/02/23. 35pp. 53120 179 53120 217

9003230200 Forwards nonproprietary Vol 1 of Rev 2 to "Topical Report for NUTEC Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NUHOMS-24P". MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-027 90/03/16. ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp 53174 124-53174 137

9003230202 NUH-002 Vol 1 R02 Nonproprietary Vol 1 of Rev 2 to "Topical Report for NUTEC Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NUHOMS-24P." Pacific Nuclear Systems, Inc. 90/03/31. 10pp 53174 126-53174 137

9003260106 Forwards NRC paper, "Review of West Valley Demonstration Project Vitrification Off-Gases," for DOE & contractor comments. Most of info in paper obtained from West Valley Demonstration Project DOE contractors & related counterparts. HURT, R.D. Fuel Cycle Safety Branch. 90/03/18. BIXBY, W.W. Energy, Dept. of, Idaho Operations Office. 1p 53147 168-53147 209

9003260129 Submits preliminary review of vitrification off-gases to be expected at West Valley Demonstration Project (WVDP). Conclusion that WVDP off-gas treatment sys will likely be adequate to reduce radioactivity concentrations noted. HURT, R.D. Fuel Cycle Safety Branch 90/03/18. Fuel Cycle Safety Branch 3pp 53147 187-53147 189

9003260134 "Review of West Valley Demonstration Project Vitrification Off-Gases". HURT, R.D. Fuel Cycle Safety Branch 89/08/31 20pp 53147 160-53147 209

9003260325 Forwards response to request for addl info on Chapters 8 & 13 re requirements document for remote positive indication of control manual valve isolation/valve alignment & test pressure retaining parts of stop valves respectively. KINTNER, E.E. General Public Utilities Corp. - GPU Service Corp. 90/03/16. Document Control Branch (Document Control Desk) 3pp 53148 059-53148 072

9003260538 Summary of 900205 meeting w/State of LA Dept. of Environ Quality in Hemet, LA re proposed Lucas energy svcs U enrichment plant. LOYSEN, P. Fuel Cycle Safety Branch 90/03/08. HAUGHNEY, C.J. Fuel Cycle Safety Branch 4pp 53156 073 53156 076

9003270420 Requests withdrawal of indications specs & Section 5 of Vol II, "Optional Cask Transporter & Lifting Legs," per NRC determination that n/c considered proprietary. Updated, nonproprietary program descriptions will be submitted. MASSEY, J.V. Pacific Sierra Nuclear Associates. PSN-90-053. 90/03/19. MCCONAGHY, W.J. Division of Industrial & Medical Nuclear Safety (Post 870729) 2pp 53164 109-53164 101

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

9002160108 Part 21 report backup rings furnished in spare parts seal kits & in 26 GPM 4 way valves as part of overhaul and of incorrect install rings should be Vitec & have been controlled as follows: KNECHTIG, W. Anchor/Daring Valve Co (subs of Anchor/Daring Industries, Inc.) PT21 90 018-000. 90/01/26. Office of Enforcement (Post 870413). 2pp. 52896 050 52896 050

9002220059 LER 90 005 00 on 900203 six 1/2 inch torque chip gear operators, Model HUC1, found to contain defect in casting of limit stop housing. Housing machine 1 re removed excess material from reportable part. Part 21 W/900214 ltr. MCCONAGHY, W.J. Duquesne Light Co. PT21 00 027-003 90/02/14. 3pp 52785 001 52785 003

9002260375 Part 21 report defect in engineering documents developed by Sargent & Lundy for facility Re-view & correction for identified errors in schematic sketches cable test & cable block diagrams in Journey & TVA notified. ABRAHAM, E.V. Sargent & Lundy, Inc. PT21 90 025 000 03/02/14. MURLEY, T.J. Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp. 52713 210-52713 221

9002260302 LER 90 004 00 on 900104 control carrier screws in non-safety related operator layout 1000 & in bottom of motor control circuit. Caused by only deficiency. Loose screws secured. Part 21 initial W/900215 ltr. GLOVER, M., OWEN, T.B. Duke Power Co. PT21 90 033 000 10/02/14. 4pp 52722 032-52722 040

9002270070 LER 89 018 01 on 901028, discovery that containment purge valves did not meet local leak rate testing acceptance criteria. Caused by misapplied stress having spiral pins replaced. Reportable part. Part 21 W/000214 ltr. BRANIS, F.R., LEVINE, J.P. Arizona Public Service Co. (formerly Arizona Nuclear Power Project) PT21 90 028 000 90/02/14. 13pp 52785 010-52785 022

9002270253 Comments on draft NRC bulletin re loss of fill oil in Reactor Transfer Systems NRC has not specifically addressed effectiveness of programs already implemented by industry that address issue. FLOYD, S.O. BWR Owners Group. BWR0G-9023 90/02/18. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 3pp. 52750 161-52750 169

9003020075 Part 21 report re ABU 27/59 Relay Catalog Surveys 2111. Solder connections to printed wiring runs on bottom of circuit board deteriorated due to thermal stress. No actual failure occurred & relays to be changed at next outage. KAISER, A.F. ASEA Brown Boveri, Inc. PT21 90 030 000 90/02/22. BERLINGER, C. Office of Nuclear Reactor Regulation, Director (Post 870411) 3pp 52710 341-52710 343

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks." See list encl. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 90/01/09. Consolidated Edison Co. of New York, Inc. 100pp 52063 200-52063 208

9003060062 Forwards packing nuts that replace packing nut for cylinder valves from Heat 891. Nuts recalled on 890720. Requests that packing nuts be returned to a manufacturer to restore product to exact design specs W/C nuts. BARLOW, T.A. Desco, USA. 80/10/24. BLACKLEY, G. Westinghouse Electric Corp. 2pp 52887 282-52887 293

9003060085 Forwards report on 1-inch UFB cylinder valves, supplied by Superior Valve Co. to Union Carbide. UFB releases & valve failures can be attributed to human error & not to large causes. CROWELL, M.R., JOHNSON, W.A. Oak Ridge Associated Unvs 80/01/11. PENNINGTON, S. Office of Nuclear Material Safety & Safeguards, Director. 4pp 52897 300-52897 303

9003070020 Part 21 report re solder connections in ABU 27/58 relays deteriorated due to thermal stress, causing bonding of printed wiring pattern to glass epoxy circuit board. Interim circuit board w/larger pads & higher wattage will be used. KAISER, A.F. ASEA Atom, Inc. 90/02/22. BERLINGER, C. General Communications Branch 3pp 52886 207-52886 209

9003070024 Requests NRC investigation report re unit 10CFR21 report & NRC Info Notice 88-087 & Suppl. 1. AUTIN, D. Sequa Engineered Services, Inc. 88-087. 90/02/02. PETROSINO, J.J. Division of Reactor Inspection & Safeguards (Post 870411) 1p. 52080 118-52080 118

9003070095 Forwards plant status report for 800108-0205. During period plant operated at full power. EARPEN, P.K. Region 1, Office of the Director. PT21 90 031 000. 90/02/15. JOHNSON, J.R. Region 1, Office of the Director. 5pp. 52853 244-52853 240

9003080392 Part 21 rept re defective PORV block valve w/Leitrolque Actuator Type SMG 00-25 Caused by missing pin that connects im 1 switch drive gear to main actuator drive Iran Valve actuator disassembled to find cause of malfunction.
BERRY,K W. Consumers Power Co PT21 90 032-003 90/02/27 Document Control Branch (Document Control Desk) 4pp 52897-082-52097 085

9003080475 LER 90-005-00 on 900131,control room notified that RXs may be unable to perform safety function of high flow rates. Caused by dos on error in shutdown cooling HX Flow throttled to reduce noise Also reported car Part 21 W/903226 in
GROSS,K W. DENTON,R E Baltimore Gas & Electric Co 90/02/26 6pp 52979 693-52979 095

9003120785 Suppls 900213 10CFR21 rept re chilled water sys upset on Evaluation of Crystal River determined that postulated high energy line break in intermediate bldg may be subj to steam loads higher than normal loads,causing rising water temp
VAUGHN,H E Gilbert/Commonwealth, Inc (formerly Gilbert Associates, Inc) 90/02/27 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411). 1p 52999 219-52999 219

9003150416 Forwards supplemental response to proposed draft NRC bulletin on loss of lil or in Rosemount transmitters. Transmitter exhibiting early symptoms of potential lil or loss lapaced & review of calid data performed
FEIGENBAUM,T C Public Service Co of New Hampshire NYN-900661 90/03/12 Document Control Branch (Document Control Desk) 16pp 53031 109-53031 126

9003150447 Forwards response to proposed draft NRC bulletin on loss of lil or in Rosemount transmitters.Models 1152 & 1151,which perform safety-related functions do not exist at plant
FEIGENBAUM,T C Public Service Co of New Hampshire NYN-900661 90/03/08 Document Control Branch (Document Control Desk) 17pp 53025 666-53025 092

9003160403 Clarifies supplemental response to proposed draft NRC bulletin on loss of lil or in Rosemount transmitters,por 900313 10'Con.Operability acceptance test will be performed
FEIGENBAUM,T C Public Service Co of New Hampshire NYN-900661 90/03/13 Document Control Branch (Document Control Desk) 1p 53036 115-53036 115

9003190019 Clarifies 900312 supplemental response to proposed draft NRC bulletin on loss of lil or in Rosemount transmitters. If more frequent calid required transmitter will be time response tested to credibility acceptance criteria
FEIGENBAUM,T C Public Service Co of New Hampshire NYN-900672 03/03/14 Document Control Branch (Document Control Desk) 4pp 53047 735-53047 339

9003200029 LER 90-005-01 on 900209,defect found in casing of Lemitrolque Model HBC-1 gas operators,causing valve motion to cease prematurely in open position Caused by excess mail or housings Also reported per Part 21 W/900300 in
NOONAN,T P. Duquesne Light Co NUSJMN 2031 90/03/08 8pp 53053 009-53053 017

9003200100 Part 21 rept re several failures of Fairbanks Morse Engine Division pins/bushings on upper pistons Caused by incorrect surface pattern on piston pins piston pins under listed purchase orders to be removed & replaced
FEDER,T J Cogit Industries, Inc 90/03/07. Region II, Ofc of the Director 3pp 53078 267-53078 209

9003200168 Part 21 rept re failure of connecting rod in standby diesel generator 22 initially reported on 891200 On 891128,major connecting rod failed Caused by overdrilling of oil holes Final rept, "F.n to Element Analysis of KSV-4-2A," oncl
STOLBA,F B Cooper Industries, Inc PT21 90 040 000 90/03/08 MURLEY,T E Office of Nuclear Reactor Regulation Director (Post 870411). 4pp 53078 220-53078 270

~9003200224 AM-1052-C-1A Final Rept AM-1852-C-1A, "F.n Analysis of KSV-4-2A Master Connecting Rod," spilled in nuclear facility
HORNE,J M Cooper Industries, Inc 90/02/26 47pp 53078 224-53078 270

9003200358 Part 21 rept re defective plies of ASTM A500 square tubing mfg by UNR. Leavitt initially reported by licensee on 900215 Limited number of 29 pieces determined to actually be defective,per TVA visual insp Mail will be returned
BURGER,N Siskin Steel & Supply Co, Inc 90/02/16 MURLEY,T E Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 53105 004-53105 005

9003210243 Notification of 900319 meeting w/NUMARC in Rockville,MD to discuss NRC Bulletin 90-001, "Loss of FRI-Oil in Transmitters Mfg by Rosemount"
BERLINGER,C H. Genomic Communications Branch IEB-90-001 90/03/13, ROSSI,C E. Division of Operational Events Assessment (Post 870411). 2pp 53112 146-53112 147

9003210250 Part 21 rept re core spray motor failure discovered at BWR/4 plant Caused by electrical short to ground between static coil and turns & lower ar deflector.Condn on considered not reportable but germane to safety.
SCRAMBACK,G B General Electric Co MFN-017-90 90/03/14 BERLINGER,C H Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp 53104 272-53104 273

9003210254 Part 21 rept re repurchase or reappplied safety-related products initially reported on 900313.Future GE-NE Part 21 program notification will contain tested notice
SCRAMBACK,G B General Electric Co MFN-019-90 90/03/14 BERLINGER,C H Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 53112 140-53112 141

9003210258 Part 21 rept re potential for failure of GE auxiliary contact arder blocks failed motor replaced.Failure appears to be isolated case
SCRAMBACK,G B General Electric Co 00/03/13 BERLINGER,G B Office of Nuclear Reactor Regulation, Director (Post 870411) 4pp 53112 100-53112 101

9003210287 LER 90-001-00 on 900209,Gilbert/Commonwealth,Inc informed util of vendor requirement to rapid design deficiency in failure of safety function,per Part 21 Util evaluating what design mods can be made to correct deficiency W/900312 Ltr
HIGGINS,W R. BRADHAM,O S South Carolina Electric & Gas Co 90/03/12 4pp 53100 021-53100 024

9003230043 NRC Staff response in opposition to intervenors motion to reopen record & admit late-filed contention re defective Rosemount transmitters.* Motion fails to satisfy late-filed contentions criteria of 10CFR2.734 & should be denied.
BARTH,C A. Assistant General Counsel for Hearings & Enforcement. #190 1000B. OL 90/03/14 Atomic Safety and Licensing Appeal Panel. 12pp 53052 077-63052 151

9003230096 Applicant answer to intervenors motion to reopen record & admit late-filed contention re defective Rosemount transmitters.* Motion considered untimely, fails criteria of 10CFR2.734 & should be denied.
D.GHANN,T G Public Service Co of New Hampshire #190 10103 CL 90/03/13 Atomic Safety and Licensing Appeal Panel. 7pp 53051 121-53051 179

~9003230098 All david of BE Beuchel * Addresses intervenors allegations & whether significant safety issue present re Rosemount transmitters Supporting info,including Beuchel prof qualifications & Certificate of Sync and
BEUCHEL,B E Yankee Atomic Electric Co OL 90/03/13 52pp 53051 128-53051 178

QA999 QUALITY ASSURANCE INSPECTIONS

9003910147 Forwards Insp Rept 99901139/89-01 on 890606-09 & notice of nonconformance
BRACHE,W Vendor Inspection Branch 90/02/07 MILLET,H F. Sequa Engineered Services 2pp 52826 168-52826 179

~9003010149 Notice of nonconformance from insp on 890606-09. Nonconformance noted licensee failed to invoke quality requirements to extend necessary for mail vendors in listed safety-related purchase orders
* Office of Nuclear Reactor Regulation, Director (Post 870411) 90/02/07, 2pp 52826 170-52826 172

~9003010153 Insp Rept 99901139/89-01 on 890606-09. Nonconformance noted Major areas inspected followup to 881021 10CFR21 rept re nonconformance in Masonellan Dresser Industry valve parts supplied to plants & NRC into Notice 88-097,Supp: 1
PETROSINO,J J. BAKER,E T Vendor Inspection Branch IEN-88-097 90/09/11 6pp 52825 173-52825 179

9003080181 Confirms 900223 telcon w/JJ Petrosino & TB Roth re insp of facility on 900312-15 concerning implementation of QA program & review of corrective actions for previous NRC findings.
BRACHE,W Vendor Inspection Branch 90/02/20 ZECOS,PA Elgar Corp. 2pp 52887 305-52887 305

9003070024 Requests NRC investigation repts re util 10CFR21 rept & NRC into Notice 88-097 & Supp: 1
AJTIN,D. Sequa Engineered Services. IEN-88-097, 90/02/02 PETROSINO,J J Division of Reactor Inspection & Safeguards (Post 870411) 1p 52889 118-52889 118

9003070092 Responds to NRC 900112 ltr re violation & nonconformances noted in Insp Rept 89900030/89-01. Corrective actions all customer notified of deviation & steps to prevent improper valve operation.
GODWIN,G C BW/IP International, Inc. (formerly Byron Jackson Pump Division) 90/02/22 GRIMES,D K. Division of Reactor Inspection & Safeguards (Post 870411). 24pp 52899 013-52899 073

9003070217 Responds to NRC 000207 ltr re violations noted in Insp Rept 00031139/89-01 Corrective action survey being conducted of all mail vendors to determine quality programs maintained & recognized steps currently in place
MILLET,H F Sequa Corp 90/02/22 BRACHE,W Vendor Inspection Branch 2pp 52898 001-52898 002

9003080398 Responds to violations noted in Insp Rept 99901139/89-01 Corrective actions all purchase orders per 10CFR50-B will specify quality requirements,spec requirements for all items & invoking 10CFR21 requirements
MILLET,H F Sequa Engineered Services. 00/02/22 BRACHE,W Vendor Inspection Branch. 2pp 52896 318-52896 317

9003190072 Discusses & forwards Insp Rept 99901177/00-01 on 000117-10. No nonconformances noted
BRACHE,W Vendor Inspection Branch 90/03/13 HALLFERTY,J P. Siemens Energy & Automation, Inc. 2pp 53051 008-53051 016

~9003190077 Insp Rept 99901177/90-01 on 900117-18 No violations or noncompliance noted Major areas inspected mfg & testing of ITE molded-case circuit breakers & Siemens handling of orders for nuclear util.
ALEXANDER,S D. POTAPOVS,U Vendor Inspection Branch 90/03/05. 9pp 53051 008-53051 018

9003210250 Responds to NRC 900130 ltr re nonconformance noted in Rept 9991173/80-01 Corrective actions refile to ASME Section 3 eliminated from SACM diesel purchase spec for CIAT & Compar Luchard.
GERMAIN,J SACM Diesel 90/02/20 LAINAS,G C Division of Reactor Inspection & Safeguards (Post 870411). 3Cp. 53105 154-53105 183

9003230134 Ack receipt of 900202 ltr informing NRC of steps taken to correct violations & nonconformances noted in Insp Rept 89901171/89-01
BRACHE,W Vendor Inspection Branch. 90/03/13. SELKE,D. Shafter Corp. 1p 53174 230-53174 230

REG00 REGULATORY GUIDES

9002220481 Provides add info to environ qualification of Gammamatrix neutron flux detectors at facility & reviews util conformance to Reg Guide 1.97 submittal. Leaking cable assemblies will be rep/rod/replaced,as necessary.
GATES,W G. Omaha Public Power District, LIC-90-0064 90/02/09 Document Control Branch (Document Control Desk) 4pp 52708 126-52708 131

9002230258 Requests consolidated application in connection w/review of 890213 request for renewal of Certificate of Compliance 9109 to include listed items,including refs of 840202 application & 830425,0601 & 21 suppls.
MACDONALD,C E. Fuel Cycle Safety Branch. 90/02/13 KIRK,W F. United Nuclear Corp. 1p 52715 219-52715 219

9002230342 Forwards Insp Repts 60-277/90-02 & 60-278/90-02 on 900100-12 No violations noted.
DUNN,J P. Region I, Ofc of the Director. 90/02/07. MCNEILL,C A. Philadelphia Electric Co. 2pp 52716 196-52716 206

900220346 Insp Repts 50-277798-02 & 50-278490-02 on 900109-12 NJC regulations
Action Major areas inspected license implementation of Reg Guide 1.97, Rev 3 in
post-accident monitoring instrumentation
CHEUNG, L., GEORGE, A.D., ANDERSON, C.J. Region 1, Ofc of the Director 50-270790
02, 90/01/31 5pp 52716,199-52716,206

9002260002 Forwards SER on NEDO-31558, concluding that alternatives proposed by
BWR Owners Group unacceptable & requesting that BWR plants master neutron flux
monitoring instrumentation in compliance w/ Criteria 1 to Reg Guide 1.97, Rev 3
BOYLE, M.L. Project Directorate I-4, 90/02/13, MROCK, A.E., Connecticut Yankee
Atomic Power Co. MROCK, A.E., J. Northeast Nuclear Energy Co. Issues of Northeast
Utilities, Inc. 2pp 52711,144-52711,151

9002080254 Forwards SER concluding that GE NEDO-31558, "Position on NRC Reg
Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys." submitted
by BWR Owners Group 880401 ltr. unacceptable. Envision qualification of equipment
required
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post
870411) 90/01/29, FLOYD, S.D. BWR Owners Group 1p 52711,146-52711,151

9002080250 Safety evaluation of NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3
Requirements for Post-Accident Neutron Monitoring Sys." concluding that proposed
functional criteria for monitoring instrumentation unacceptable.
* NRC - No Data Affiliation Given. 90/01/29 5pp 52711,147-52711,151

9002260276 Forwards Insp Repts 50-250/90-01 & 50-251/90-01 on 900105-12 ltr w/3
actions or deviations noted
JULIAN, C.A. Region 2, Ofc of the Director 90/02/02, GOLDBERG, J.H. Florida Power
& Light Co. 3pp 52726,004-52726,017

9002260260 Insp Repts 50-250/90-01 & 50-251/90-01 on 900108-12 No violations
noted. Major areas inspected: licensed compliance to Reg Guide 1.97 instrumentation
light water cooled plant to assess conditions during & after accident
HUNT, M.D. COVINGTON, T.E. Region 2, Ofc of the Director 50-251/90-01 90/02/01
11pp 52726,007-52726,017

9002260461 Insp Repts add info re ltr. Proposed Change Notice 297. Calculation results
verify that probe gas concentration w/1.131 will activate probe gas detectors for extended
periods of time after fuel assembly removal from core.
NANDY, F.R. Southern California Edison Co. 90/02/09 Document Control Branch
(Document Control Desk) 3pp 52725,311-52725,313

9002260547 Requests consolidated application in place of 890816 application for re-
newal of Certificate of Compliance 5149 for Model 614A package Application should
include BAW 703920 application & section of operating procedure main program.
MACDONALD, C.E. Transportation Branch 90/02/13 CLSEN, A.F. Babcock & Wilcox
Co. 1p 52738,121-52738,121

9002270382 Application for amend to License NPF-28 extending implementation date
for neutron flux monitoring unit with issuing criteria per Reg Guide 1.97 to evaluate
& apply results of BWR Owners Group design criteria to plant design
COTTLE, W.T. System Energy Resources, Inc. AECW-90/0330 90/02/16 Document
Control Branch (Document Control Desk) 11pp 52756,045-52756,056

9002270386 Proposed Tech Specs re emergency response facilities per Generic U
82.33, Suppl 1 to NUREG-0737 & Reg Guide 1.97
* System Energy Resources, Inc. GL-02-33, 90/02/16 1p 52756,056-52756,056

9002270432 Forwards SER concluding that BWR Owners Group proposed functional
criteria for post-accident neutron flux monitoring as alternative to Category 1
instrumentation per Reg Guide 1.97, unacceptable
SIRGOLD, B.L. Project Directorate I-12, 90/02/14 KOVACH, T.J. Commonwealth Edison
Co. 3pp 52758,145-52758,156

9002280178 Summary of ACRS Subcommittee on AC/DC Power Sys Reliability B91002
meeting in Bethesda, MD re proposed final resolution of Generic Issue B-58, "Diesel
Generator Reliability" & proposed Reg Guide 1.9, Rev 3
* ACRS - Advisory Committee on Reactor Safeguards. 89/10/11, ACRS - Advisory
Committee on Reactor Safeguards. 11pp 52760,039-52760,049

9003010118 Forwards Amend 24 to License SUA-442, adding License Condition 42D re
toxicity frequency for urinalysis, per Section 4.2 of Rev 1 to Reg Guide 8.22, "Bioassay
at U Mills"
HALL, R.E. Uranium Recovery Field Ofc, R4, 90/02/16, HOPKINS, R. Pathfinder Mines
Corp. 2pp 52781,220-52781,231

9003010123 Amend 24 to License SUA-442 for Pathfinder Mines Corp, adding License
Condition 42D re frequency for urinalysis per Section 4.2 of Rev 1 to Reg Guide 8.22,
"Bioassay at U Mills"
HALL, R.E. Uranium Recovery Field Ofc, R4, 90/02/16, 10pp 52781,222-52781,231

9003010125 Recommends issuance of Amend 24 to License SUA-442, adding Condition
42(D) re frequency of urinalysis, per Section 4.2 of Rev 1 to Reg Guide 8.22, "Bioas-
say at U Mills"
GARCIA, P.J., HALL, R.E. Uranium Recovery Field Ofc, R4, 90/02/18 Uranium Recov-
ery Field Ofc, R4. 2pp 52781,208-52781,209

9003020263 Forwards updated response to Insp Rept 50-312/88-30. Calculations for
liquid effluent monitors completed & in use & rev to Reg Guide 4.15 In procedure
RSAP-1702 scheduled to be completed & implemented by Apr 1990.
KEUTER, D.R. Sacramento Municipal Utility District. AGM/NUC 90 019, 90/02/14,
MARIN, J.B. Region 5, Ofc of the Director. 2pp 52799,109-52799,110

9003060255 Advises that proposed NEDO-31558 document unacceptable & neutron
flux monitoring equipment must be environmentally qualified to comply w/
10CFR50.49, based on review of sub issue.
LABARGE, D.E. Project Directorate I-1, TAC 51090, 90/02/28, BRONS, J.C. New York
Power Authority (formerly Power Authority of the State of New York) 2pp 52837,063-
52837,070

9003080164 Requests add info re 891023 application for amend to Tech Specs, revising
pressure-temp limits per Rev 2 to Reg Guide 1.99 & removing reactor vessel venting
requirement.
CRAIG, J.W. Project Directorates III-2, TAC 71489, 90/03/01, KOVACH, T.J. Common-
wealth Edison Co. 4pp 52897,098-52897,099

9003090324 Partial response to FOIA request for documents filed App B documents
enclosed Apps A & B documents available in PDF
PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post
890205) 50/02/26 WEBER, M.A. New York University 10pp 52993,252-52993,261

9003090344 Comments on ltr. Sokolow 507229 ltr. expressing concern over NRC pro-
posal to remove requirement for psychological testing of plant employees NRC draft-
ing screening rule for employees & conducting psychological testing requirement
ORRICK, W.J. Ofc of the Executive Director for Operations 89/11/19, D'AMATO, A.
Senate 1p 52991,016-52991,016

9003090471 Forwards acceptable evaluation on excessive failures of plant containing ltr
to 1885
RESCEK, F. Commonwealth Edison Co. 90/02/28 DAVIS, A.B. Region 3, Ofc of the
Director 1p 52965,203-52965,204

9003090477 "Number of Personnel & Personnel by Work & Job Function for 1989"
W/900221 ltr.
EHRIG, N.B. Commonwealth Edison Co. 90/11/29 10/12/91 DAVIS, A.B. Region
3, Ofc of the Director 2pp 52966,217-52966,219

9003090483 "Number of Personnel & Personnel by Work & Job Function for 1989"
W/900221 ltr.
BAY, R.L. Commonwealth Edison Co. R4, 90/01/18 8/01/91 2pp 52966,213-
52966,210

9003090484 "Number of Personnel & Personnel by Work & Job Function for 1989"
W/900221 ltr.
OYCE, T. Commonwealth Edison Co. 89/12/31 2pp 52966,211-52966,212

9003090486 "Number of Personnel & Personnel by Work & Job Function for 1989"
W/900221 ltr.
DIEDERICH, G.J. Commonwealth Edison Co. 89/12/31 2pp 52966,213-52966,214

9003090488 "Number of Personnel & Personnel by Work & Job Function for 1989"
W/900205 ltr.
PLENIEWICZ, R. Commonwealth Edison Co. BYRON 90-0143 89/12/31 2pp
52966,215-52966,216

9003090490 "Number of Personnel & Personnel by Work & Job Function for 1989"
W/900205 ltr.
QUERIO, R.E. Commonwealth Edison Co. BW/90 0103 89/12/31 2pp 52966,217-
52966,218

9003120156 Forwards regulatory history for proposed amend to 10CFR50.61, "Facility
Toughness Requirements for Protection Against PTS Events," published in FR on
90/2/26
RANDALL, P.H. Division of Engineering (Post 870413), AQ01-1 01, 90/03/03
LESAR, M.T. Regulatory Publications Branch 2pp 52014,070-52014,111

9003120222 Informs of progress in resolving inconsistency in formulas for calculating
extent of radial on disbursement given in PTS & Rev 2 to Reg Guide 1.99 & requests
approval for inclusion of rulemaking to amend 1.15 rule
BECK, J.R.E. Ofc of Nuclear Regulatory Research (Post 860720), AD01-1 08,
90/02/02, STELLON, V. Ofc of the Executive Director for Operations 5pp 52014,108-
52014,113

9003120556 Notification of 900314 meeting w/uff re discuss license PTS submittal
SEARS, P.M. Project Directorate I-3 90/02/27 WESSMAN, R.H. Project Directorate I-
3, 6pp 52990,038-52990,040

9003130730 Forwards topical rpt evaluation of GE Rept NEDO-31558, "Position on NRC
Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys."
BWR Owners Group position unacceptable.
DROMERICK, A.W. Project Directorate I-4, TAC 51115 90/02/26 FITZPATRICK, E.
General Public Utilities Corp. GPIJ Service Corp. 2pp 52999,234-52999,241

9003130733 Responds to BWR Owners Group Rept NEDO-31558, "Position on NRC
Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys." Cat-
egory 1 designation appropriate. Topical rpt unacceptable.
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post
870411) 90/01/29, FLOYD, S.D. Carolina Power & Light Co. 1p 52999,238-
52999,238

9003130736 Safety evaluation of Topical Rept NEDO-31558, "Position on Reg Guide
1.97, Rev 3, Requirements for Post-Accident Neutron Monitoring Sys." Functional crite-
ria for post-accident neutron flux monitoring instrumentation unacceptable.
* Carolina Power & Light Co. 90/02/28 5pp 52999,237-52999,241

9003140252 Forwards safety evaluation concluding that info re DCROR, provided in
summary rpt, meets requirements of Suppl 1 to NUREG-0737 info re human engi-
neering deficiency provided in 890823 ltr per Rev 3 to Reg Guide 1.97 being reviewed.
NEIGHBOR, J.D. Project Directorate I-1, TAC 58132, 90/03/07, BRONS, J.C. New
York Power Authority (formerly Power Authority of the State of New York), 6pp
53018,328-53018,330

9003150265 Notification of cancelled 900314 meeting w/uff re reactor vessel PTS, per Reg
Guide 1.99
SEARS, P.M. Project Directorate I-3, 90/02/27 WESSMAN, R.H. Project Directorate I-
3, 3pp 53025,282-53025,284

9003150417 Provides suppl info to clarify position re leakage detection & containment
w/Position C of Reg Guide 1.45. Uff concludes that combination of existing Tech
Specs & administrative controls fully comply w/intent of staff position on leakage.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. GL-88-01, 90/03/08, Document
Control Branch (Document Control Desk) 2pp 53022,038-53022,039

90032150475 Provides add'l info in response to Generic Ltr 88-11 re radiation embrittlement of reactor vessel walls, including comparison of transition embrittlement predictions of Reg Guide 1.99, Rev 1 & 2 to plant.
CALHOUN, T.M. Public Service Electric & Gas Co. of New Jersey. GL-88-11. 50/03/03. Document Control Branch (Document Control Desk). 21pp. 53023 057-53020.077

90032160066 Forwards Reg Guide 1.75 compliance review per NRC 900122 SER commissioning unit to submit review in support of electricities of new switching bog in plant.
MROGZKA, E.J. Connecticut Yankee Atomic Power Co. MROGZKA, E.J. Northeast Utilities. 913466. 90/03/09. Document Control Branch (Document Control Desk). 6pp. 53041 037-53041.044.

90032160507 Responses to violation noted in Insp Rept 50-326/89-22. Corrective actions at Cycle 6/7 & Reg Guide 1.97 made reviewed for similar errors & assessment of work performed during June 1989 to identify similar occurrences conducted.
RUSSELL, J.C. New York Power Authority. 90/03/09. LINVILLE, J.C. Region 1, Office of the Director. 3pp. 53050 132-53050.134.

90032190302 Approves calculation of detectability for loss of reactor vessel temperature using surveillance capsule data per pressure temp limits in Generic Ltr 88-11.
LOH, R. Project Directorate II-1. GL-88-11. 60/03/09. FURRY, L.W. Carolina Power & Light Co. 3pp. 53067 261-53067.268.

90032200408 Forwards Insp Repts 50-324/90-05 & 50-325/90-05 to 900129. 0202 & notice of violation.
JULIAN, C.A. Region 2, Office of the Director. 90/01/07. FURRY, L.W. Carolina Power & Light Co. 3pp. 53077 189-53077.213.

90032200412 Insp Repts 50-324/90-05 & 50-325/90-05 on 900129-1102. Violations noted Major areas inspected licensee conformance to Reg Guide 1.97, "Instrumentation for Light Water Cooled Nuclear Power Plant to Assess Plant & Events."
HUNT, M.D., MERRIWEATHER, N., CONNOR, T.E. Region 2, Office of the Director. 50-325/90-05. 90/02/26. 10pp. 53117 204-53117.213.

90032200096 Ack receipt of 900220 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-344/89-30. Advises that NRC position in monitoring of off-gas system contained in GOC 64 & Reg Guide 1.21.
YULIAS, G.P. Region 5, Office of the Director. 90/03/16. COCKFIELD, D.W. Portland General Electric Co. 2pp. 53003 338-53003.351.

90032201068 Comment on proposed rule 10CFR50, "Fracture Toughness for Protection Against PTS Events." Believes that Reg Guide 1.99, Rev 2 formulation generally works well to predict effects of neutron damage on cladding integrity. 30 lb shift.
ACOSTA, R.J. Florida Power & Light Co. 54FR52946 00007. 00/03/09. CHILKS, J. Office of the Secretary of the Commission. ltr. 53082 215-53082.215.

90032201098 Forwards NUH 001, Rev 2, "Topical Rept for NUTEC Horizontal Modular Storage Sys for Irradiated Nuclear Fuel." Encl withheld re 10CFR2700.
MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJM-90-026. 90/03/16. ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp. 53112 033-53112.036.

9003220087 Forwards FJ Miraglia 900129 ltr to BWR Owners Group & SER denying BWR Owners Group position on post-accident neutron flux monitoring & requests that unit install neutron flux monitoring instrumentation conforming to Reg Guide 1.97.
FAIRLIE, M.B. Project Directorate I-3. TAC 51305. 00/03/07. TREMBLAY, I.A. Vermont Yankee Nuclear Power Corp. 3pp. 53165 203-53165.201.

9003220116 Forwards F Miraglia 900129 ltr to BWR Owners Group & SER denying position on post-accident neutron monitoring sys. Schedule for implementation of neutron flux monitoring instrumentation remains open item.
LENO, P. Project Directorate II-1. TAC 75987. 90/03/08. FURRY, L.W. Carolina Power & Light Co. 3pp. 53126 172-53126.180.

9003220246 Requests schedule for installation of post-accident neutron flux monitoring instrumentation that meets requirements of Reg Guide 1.97 & 10CFR50.59.
WICKMAN, J.B. Project Directorate III-2. 90/03/13. SPANGENBERG, F. Illinois Power Co. 4pp. 53165 282-53165.301.

9003220271 Forwards add'l justification for deviation from Reg Guide 1.97 recommendation for Category 1 qualified wide range level instrumentation to accident monitoring. Add'l info re isolation devices requested by 900126 telcon also encl.
EVERS, K.H. Wisconsin Public Service Corp. NRC-00-33. 90/03/16. Document Control Branch (Document Control Desk). 28pp. 53113 131-53113.158.

9003220321 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against Thermal Shock Events." Recommends that use of credible surveillance data be allowed to establish consistent calculation method w/reg guide.
OATES, W.G. Omaha Public Power District. 54FR52946 00013. 90/03/12. Docking & Services Branch. 2pp. 53088 225-53088.228.

9003220323 Comment on proposed rule 10CFR50, "Fracture Toughness Requirements for Protection Against PTS Events." Any utilization of NRC proposed application of Reg Guide 1.99, Rev 2, would be inappropriate w/o re-evaluation by NRC.
BRAM, S.B. Consolidated Edison Co. of New York, Inc. 54FR52946 00018. 90/03/09. Docking & Services Branch. 2pp. 53088 227-53088.229.

9003230095 Applicant answer to Intervenor motion to reopen record & admit late-filed contention re defective Rosemount transmitters. Motion considered untimely, fails criteria of 10CFR2734 & should be denied.
OIONAN, T.O. Public Service Co. of New Hampshire. #190 10103. OL. 90/03/13. Atomic Safety and Licensing Appeal Panel. 7pp. 53051 121-53051.179.

9003230098 Affidavit of BE Bauchal. Addressee Intervenor's allegations & whether significant safety issue present re Rosemount transmitters. Supporting info, including Bauchal's qualifications & Certificate of Significance.
BEUCHAL, B.E. Yankee Atomic Electric Co. IEB-90-001. 90/03/13. 52pp. 63051 128-53051.179.

9003230108 Special rept on 900202, inoperable loose parts detection sys instrumentation noted. Caused by falling accelerometer or breakdown of nonsafety signal cable. Sys still meets intent of Reg Guide 1.133 by maintaining two operable channels.
KAPLAN, A. Cleveland Electric Illuminating Co. PY-CEI/NRR-1149. 90/03/14. Document Control Branch (Document Control Desk). 2pp. 53147 022-53147.023.

9003230210 Advises their action on Generic Ltr 88-11, "Radiation Embrittlement of Reactor Vessel Walls" complete. 8 TACs 71561 & 71562 closed per 880921 III & Reg Guide 1.99.
EDISON, E.C. Project Directorate II-2. GL-88-11. 90/03/19. GOLDER, J.H. Florida Power & Light Co. 3pp. 53173 354-53173.356.

9003260047 Forwards documents for regulatory history package (AC65-1) re proposed rule 10CFR50, "Basic QA Program, Records & Repts of Manufacturing Institutions." Even's re Medical Use of Byproduct Malls.
TSE, A. Regulatory Development Branch. AC65-1 036. 90/03/10. HUYER, D. Document Control Branch (Document Control Desk). 16pp. 53146 162-53146.235.

9003260061 Forwards proposed amendments to 10CFR50, "Medical Use of Byproduct Malls." that would require medical use licenses to implement basic QA program. Draft Reg Guide DG-8001, "Basic QA Program for Medical Use," also encl.
MOHRIS, B.M. Division of Regulatory Applications (Post 870413). AC65-1 037. 90/01/16. Allusion Not Assigned. 57pp. 53146 179-53146.235.

9003260441 Advises that all licensees must make arrangements to install neutron flux monitoring instrumentation that conforms to requirements of 10CFR50.40 & Reg Guide 1.97. Plans to submit matter in question within 45 days of ltr receipt.
SHIRAKI, C.Y. Project Directorate I-2. TAC 67923. 90/03/16. MILTENBERGER, S. Public Service Electric & Gas Co. of New Jersey. 2pp. 53149 140-53149.149.

9003260444 Advises that all licensees must install neutron flux monitoring instrumentation that conforms to requirements of Reg Guide 1.97 & 10CFR50.40 Encl III & SER finds that BWR Owners Group position unacceptable.
MARCUS, R.S. Instrumentation & Control Systems Branch. 90/02/02. NRC. No Contained Allusion Given. 1p. 53149 142-53149.149.

9003270033 Provides notification of change in schedule to revise instrument range for Reg Guide 1.97, Variable C-12. Discrepancy in instrument range for Variable C-11 from that previously committed to identified.
MILNECK, D.L. Iowa Electric Light & Power Co. NG-90-0826. 90/03/10. MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411). 2pp. 53193 080-53193.081.

REVIEW GHP NRC RESEARCH REVIEW GROUPS

9002260058 Accepts 900112 invitation to attend upcoming meeting.
FERNET, S.O. Region 2, Office of the Director. 90/02/02. LUIFMAN, C.G. Southcoast Nuclear Society Association. 1p. 52721 047-52721.047.

9002260145 Summary of 900202 meeting w/NUMARC Working Group in Rockville, MD to discuss answers questions on & provide clarifications on NRC marked-up proposed new STS Section 3.9, "Electrical Power Sys."
HOXIE, C.L. Technical Specifications Branch. 90/02/14. CALVO, J.A. Technical Specifications Branch. 2pp. 52741 030-52741.031.

9002260203 Summarizes discussions w/licensees during CHGR visit onsite on 880921-22.
JORDAN, E.L. Committee to Review Generic Requirements. 90/02/14. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards, Director. MOORE, J.E. Office of the General Counsel (Post 860701). REYES, L.A. Region 2, Office of the Director. 4pp. 52705 105-52705.108.

9002270133 Notification of 900228 meeting w/NUMARC & food plant licensees in Rockville, MD to discuss new STS plant sys.
LOBEL, R.M. Technical Specifications Branch. 90/02/16. CALVO, J.A. Technical Specifications Branch. 2pp. 52758 108-52758.109.

9003010295 Provides progress report on industry activities to address improvements in procurement process for plant equipment. Unit will review commercial grade item programs to meet intent of EPRI NCI-07.
RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mgmts. 89/01/18. MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411). 6pp. 52701 055-52701.058.

9003070022 Provides comments on proposed position paper re critical characteristics NRC endorsement of Generic Ltr 89-02 was not meant & should not be construed to imply new requirements.
GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411). GL-89-02. 90/02/27. MARION, A. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Mgmts. 3pp. 52889 120-52889.130.

9003080259 Notification of 900312 meeting w/NUMARC & licensees in Rockville, MD to discuss new STS instrumentation sys.
SCHULTZ, C.S. Technical Specifications Branch. 90/02/27. CALVO, J.A. Technical Specifications Branch. 2pp. 53013 160-53013.169.

9003120265 Clarifies issue on 3M organization re activities under License 22-00057-06, per 891030 discussion w/R. Carlsberg & G. Shear. Organization chart showing present organization re license encl.
WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 89/12/18. MALLETT, B.S. Region 3, Office of the Director. 4pp. 52882 121-52882.123.

9003130016 Notices of 900314 meeting w/NUMARC, owners group & utility in Rockville, MD to discuss new STS ECCS.
LOBEL, R.M. Technical Specifications Branch. 90/02/28. CALVO, J.A. Technical Specifications Branch. 2pp. 52991 173-52991.174.

9003130020 Notices of 900314 meeting w/industry in Rockville, MD to discuss new BTB use & application.
LOBEL, R.M. Technical Specifications Branch. 90/03/02. CALVO, J.A. Technical Specifications Branch. 2pp. 53015 025-53015.026.

9003130026 Summary of 900226 meeting w/NUMARC in Rockville, MD re new STS industry & staff agreed that dialogue provided valuable communications among all interested parties.
GILLES, N.V. Technical Specifications Branch. 90/02/28. CALVO, J.A. Technical Specifications Branch. 3pp. 53015 021-53015.023.

- 9003150011 Forwards first draft for new STS Section 3.6, "Containment." Draft incorporates results of Jan & Feb 1990 meetings w/ NUMARC & Owners Groups. CALVO, J.A. Technical Specifications Branch 90/03/07. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 263pp. 53021.007-53021.289.
- 9003160433 Forwards draft bulletin, "Nonconforming Materials Supplied by Moredith Corp. Pressure Vessel Nuclear of Harsco, NJ." Requests meeting to discuss comments on proposed amendment. GRIMES, B.K. Division of Reactor Inspection & Safeguards (Post 870411) 90/03/06. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 8pp. 53039.283-53039.290.
- 9003200221 Notifies of CRGR Meeting 181 on 900314 in Bethesda, MD to review proposed generic list re guidance for performing temporary noncode repair of ASME Code Class 1, 2 & 3 piping and proposed supply to Generic List 89-13 re svc water sys. JORDAN, E.L. Committee to Review Generic Requirements, GL-89-13 90/03/08. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards Director, MIRAGLIA, F. Office of Nuclear Reactor Regulation, Director (Post 870411), MOORE, J.E. Office of the General Counsel (Post 860701) 2pp. 53069.357-53069.358.
- 9003210206 Notification of meeting w/EPRI & NUMARC on 900322 in Rockville, MD to present and discuss EPRI plans for industry-wide motor-operated valve testing program for responding to Generic List 89-10. MARSINI, L.B. Mechanical Engineering Branch GL-89-10 90/03/09. MURLEY, T., SNIJEK, J., MIRAGLIA, F. NRC - No Detailed Attribution Given 1p. 53098.327-53098.327.
- 9003210233 Provides change of room & times of presentation re CRGR Meeting 181 on 900314. Advises CRGR member not attending meeting should ensure attendance by alternate approved by chairman. JORDAN, E.L. Committee to Review Generic Requirements, 90/03/12. ARLOTTO, G.A. Office of Nuclear Material Safety & Safeguards Director, MIRAGLIA, F. Office of Nuclear Reactor Regulation, Director (Post 870411), MOORE, J.E. Office of the General Counsel (Post 860701) 3pp. 53112.099-53112.101.
- 9003210243 Notification of 900319 meeting w/NUMARC in Rockville, MD to discuss NRC Bulletin 90-001, "Loss of Fill-Oil in Transmitters Mtg by Rosemount." BERLINGER, C.H. Generic Communications Branch, IEB-80-001 90/03/13. ROSSI, C.E. Division of Operational Events Assessment (Post 870411) 2pp. 53112.146-53112.147.
- 9003220268 Lists STS sections selected by NRC to support development of sample bases. CALVO, J.A. Technical Specifications Branch 90/03/07. HALL, W.J. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 2pp. 53165.256-53165.257.
- 9003230020 Responds to 900216 re forwarding "Industry Action Plan for Continued Improvement in Maint of Nuclear Power Plants." NRC strongly supports industry initiatives to improve maint & NUMARC allots to coordinate programs. TAYLOR, J.M. Office of the Executive Director for Operations, 90/03/19. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 5pp. 53137.254-53137.259.
- 9003230021 Forwards "Industry Action Plan for Continued Improvement in Maint of Nuclear Power Plants" for info & use by NRC. Plan will serve to provide forum for discussion on emerging maint issues of mutual interest w/ro encl. COLVIN, J.F. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 90/02/16. TAYLOR, J.M. Office of the Executive Director for Operations 1p. 53137.259-53137.259.
- 9003230100 Responds to 891026 re "NRC Interim Criteria for OSE Exceedance" providing comments on NRC guidelines for making recommendation on plant shutdown following earthquake. Guidelines should be used in making shutdown recommendation. RICHARDSON, J.E. Division of Engineering Technology (Post 890827) 90/03/09. RASIN, W.H. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 4pp. 53145.287-53145.290.
- 9003230256 Requests encl NUMARC license renewal industry technical reports be placed into document control sys & made publicly available in PDH. TRAVERS, W.D. Assistant Director for Special Projects (Post 891001) 90/03/20. SKOCZAS, J.A. Document Control Branch (Document Control Desk) 1p. 53137.260-53137.262.
- 9001050209 Rev 0 to "PWR Containment Structures License Renewal Industry Rept." Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 89/08/31. 129pp. 53137.263-53138.030.
- 9001050211 "BWR Vessel License Renewal Industry Rept." Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 89/10/31. 112pp. 53138.031-53138.140.
- 9003230279 Forwards technical report, "BWR Vessel Internals License Renewal Industry Rept." Approval requested so that report may be not by nuclear utility in application for license renewal. GRIFFING, E.P. Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 90/02/23. TRAVERS, W.D. Assistant Director for Special Projects (Post 891001) 1p. 53138.141-53138.141.
- 9003230280 "BWR Vessel Internals License Renewal Industry Rept." Nuclear Management & Resources Council (NUMARC) (formerly Nuclear Utility Management) 90/02/28. 109pp. 53138.142-53138.250.
- 9003260304 Resubmits 900129 in fulfillment of commitment made during 891130 enforcement action. Second health physicist added to assist in expanded audits & health physics lab established. WISSINK, R.G. Minnesota Mining & Manufacturing Co., 3M Co. 90/03/06. DAVIS, A.B. Region 3, Office of the Director. 4pp. 53140.072-53140.075.

SECY POSITION PAPERS BEFORE THE COMMISSION

- 8910310083 SECY-89-327 Recommends that Commission approve draft advance notice of proposed rulemaking on export/import of technologies for FR. Publication Statement requirements memo did 890413 re NRC policy on export/import of low level radioactive encl. DENTON, H.R. Office of Governmental & Public Affairs (Post 870413) 89/10/23 18pp. 52776.020-52776.037.
- 8912050028 SECY-89-355 Requests Commission authorization for NRC to issue license authorizing Duke Power Co. to possess spent fuel from Oconee in ISFSI, plant site ISFSI will employ NUTECH concrete module & steel canister dry storage sys. TAYLOR, J.M. Office of the Executive Director for Operations 89/11/28. 161pp. 52737.057-52737.217.
- 8912140314 SECY-89-364 Requests Commission approval to extend license term by major operating fuel cycle license from current 5-yr period to 10-yr period. TAYLOR, J.M. Office of the Executive Director for Operations 89/12/04. 8pp. 52776.012-52776.019.
- 9001220189 SECY-89-367 Requests Commission approval of final draft AO rept to Congress (NUREG-0030, Vol. 12, Number 3) for Jul-Sep. 1989. One proposed AO for nuclear plant involved calculations w/ recalculation summary to Tolan. TAYLOR, J.M. Office of the Executive Director for Operations 89/12/28. 34pp. 52776.038-52776.071.
- 9001220177 SECY-90-013 Requests approval of final rule to prohibit agreements re employment that would result in flow of info to NRC. Conditions that rule will not have sufficient economic impact on small entities. PARTER, W.C. Office of the General Counsel (Post 860701) 90/01/11. 52pp. 52818.105-52818.156.
- 9001290276 SECY-90-012 Provides Commission w/technical info re Loma Prieta earthquake of 891017 & current insights to nuclear reactor safety. TAYLOR, J.M. Office of the Executive Director for Operations 90/01/10. 11pp. 52778.031-52778.041.
- 9002070263 SECY-90-027 Informs Commission of status of design & development of LSS & activities of administrator for second quarter. DONNELLY, J.J. Office of Licensing Support System Administrator (Post 890301) 90/01/26. 6pp. 52775.353-52775.358.
- 9002080186 SECY-90-031 Informs Commission of status of civil development of event severity scale for commercial power reactor facilities. Joint IAEA/NEA Advisory Group of Civil Severity Scale formed & will meet in late Jan 1990. TAYLOR, J.M. Office of the Executive Director for Operations 00/01/29. 29pp. 52909.001-52909.029.
- 9002120354 SECY-90-039 Requests Commission approval to renew Charter of Nuclear Safety Research Review Committee for add'l 2-yr period similar Federal Advisory Committee Act. TAYLOR, J.M. Office of the Executive Director for Operations 90/02/06. 5pp. 52998.224-52998.228.
- 9002180173 SECY-90-039 Identifies licensees requesting delays in submitting individual plant exam results. TAYLOR, J.M. Office of the Executive Director for Operations GL-80-20 00/02/07. 4pp. 53045.355-53045.358.
- 9002180177 SECY-90-041 Provides quarterly status report on NRC equalization program. TAYLOR, J.M. Office of the Executive Director for Operations 90/02/07. 5pp. 53046.001-53046.005.
- 9002270072 SECY-90-045 Discusses Litigation Rept. 1990-09. CORDES, J.F. Solicitor (Post 860701) 90/02/18. 26pp. 52749.141-52749.169.
- 9003050112 SECY-90-047 Provides annual report on medical use program for 1989. Both public & private sector third party carriers implemented stringent cost control programs. Changes in radopharms will involve development of nonradioactive alternatives using T-131. TAYLOR, J.M. Office of the Executive Director for Operations 90/02/14. 29pp. 52998.220-52998.257.
- 9003060119 SECY-90-052 Litigation Rept. 1990-10. CORDES, J.F. Solicitor (Post 860701) 90/02/18. 46pp. 52988.308-52998.354.
- 9003060125 SECY-90-048 Informs Commission of status of licensing actions & progress achieved in meeting inventory goals. TAYLOR, J.M. Office of the Executive Director for Operations 90/02/14. 8pp. 52998.182-52998.199.
- 9003060130 SECY-90-049 Informs Commission re current status of planned NRC Regulatory Info Conference to be held on 900501-02. TAYLOR, J.M. Office of the Executive Director for Operations 90/02/14. 2pp. 52988.289-52988.290.
- 9003280251 Final response to FOIA request for document App A records encl. PHILIPS, J.O. Division of Freedom of Information & Publications Services (Post 890205) 90/03/26. CHAPMAN, N.O. Bachtel Power Corp. 2pp. 53142.330-53142.340.
- 8902170460 SECY-89-055 Briefs Commission on NRC review & assessment of alternative methods for conduct of NRC administered refueling qualification exams, per request of 890520 staff requirements memo. STELL, Q.V. Office of the Executive Director for Operations 09/02/13. 9pp. 53142.332-53142.340.

STATE PROG STATE PROGRAM

- 9002220591 Ack receipt of 891116 re conveying comments & recommendations of Organization of Agreement States from Oct 1989 All Agreement States meeting NRC re sponsors to issues raised at meeting encl. CARR, K.M. Commissioners 90/02/08. DICUS, G.J. Arkansas, State of 18pp. 52705.268-52705.291.

--900220595 Summarizes issues discussed at annual meeting of All Agreement States. Suggests that NRC consider supporting quarterly meetings between Organization of Agreement States chairperson & State, Local & Indian Tribe Programs. D.CUS.G.J. Arkansas, State of 89/11/18 CARR,K.M. Commissioners. 6pp 52705 286-52705 291

9002230091 Requests visit to facility at convenient date for mutual exchange of info re activities concerning remedial plans of mill sites & stabilization of tailings pile. MONTOYA,E.J. New Mexico, State of 90/01/08 FERDINAND Affiliation Not Assigned 1p 52727.097-52727.097.

9002270055 Confirms 891027 discussion between J McGrath & JT Tierney re State of RI radiation control program. Program determined as adequate & compatible w/Commission program. Explanation of NRC policy & comments re program encl. KAMMERER,C. Office of Governmental & Public Affairs (Post 870413). 00/02/20 SCOTT,H.D. Rhode Island, State of. 6pp. 52759.133-52759.138

9002280022 Responds to 891211 & 900201 concerns re radioactive materials exempt from regulatory concern & advises of intent to continue working w/Agreement States & regional compacts to develop consistent regulatory framework for exemptions. CARR,K.M. Commissioners 90/02/12 LASH,T.R. Illinois, State of. 17pp. 52836.088-52836.088

--9002280032 Requests assistance in implementing NRC Findings for Duty rule & advises that below regulatory concern policy would make task of meeting federal requirement to be responsible for disposal of low level waste even more difficult. LASH,T.R. Illinois, State of 90/02/01 CARR,K.M. Commissioners. 2pp 52836.087-52836.088

9003010088 Confirms 891027 discussion w/J McGrath & JT Tierney re state radiation control program. Recommends state initiate rulemaking to adopt either NRC rules needed to maintain compatibility. KAMMERER,C. Assistant Director for State Agreements Program 90/02/20 SCOTT,H.D. Rhode Island, State of. 6pp. 52791.056-52791.061.

9003010181 Advises that ZA Clayton replaced H Kohn as new State of OH EPA radiological safety officer. Requests correction on mailing list. CARTER,G.R. Ohio, State of. 80/02/16 Document Control Branch (Document Control Desk). 1p 52815.358-52815.358

9003020181 Responds to 801214 ltr to SC Joseph re review & evaluation of Dept radiation control program. Bureau establishing in-house data base patterned after NRC in-house tracking sys w/function to generate list of facilities due for insp. GROSSI,M.T. New York, NY. 90/01/20. KAMMERER,C. State, Local & Indian Tribe Programs (870413-000111). 3pp 52800.350-52800.352

9003020293 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of CO. CRAMPTON,S. Contract Administration Branch. FIN B-8450-0. NRC-30-93-646. 90/02/28 WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS,J.B. NRC. No Detailed Affiliation Given. 1p 52839.107-52839.109.

--9003020295 Mod 13, providing funding for CY90, to "Radiation Monitoring Program Requirements." Colorado, State of. MACE,M.H. Division of Contracts & Property Management (Post 900205). NRC-30-83-648. 00/02/28 2pp 52836.180-52836.189.

9003020298 Notification of contract execution, Mod 12, to "Radiation Monitoring Program Requirements." Contractor: State of TX. CRAMPTON,S. Contract Administration Branch. FIN B-8504-0. NRC-30-93-671. 90/02/28 WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS,J.B. NRC. No Detailed Affiliation Given. 1p. 52828.258-52828.258

9003050012 Advises that ZA Clayton replaces retired H Kohn as new State of OH EPA radiological safety officer. CARTER,G.R. Ohio, State of. 90/02/16. COLEBURN,T.O. Office of Nuclear Reactor Regulation, Director (Post 870411). 1p. 52846.305-52846.305.

9003000321 Advises that 881107 & 900108 rova to State of NV Agency for Nuclear Project/Nuclear Waste Project Ofc OIA program, Rev 2, acceptable. LINCHMAN,J.J. Regulatory Licensing & Quality Assurance Project Directorate (Post 881120). HLWFR. 80/03/05 LOUX,R.R. Nevada, State of. 2pp. 52845.253-52845.254

9003080254 Notification of contract execution, Mod 15, to "Radiation Monitoring Program Requirements." Contractor: State of OH. CRAMPTON,S. Contract Administration Branch. FIN B-8450-0. NRC-30-93-646. 90/03/02 WEST,K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMANN,D.G. NRC. No Detailed Affiliation Given. 1p. 52898.311-52898.313.

--9003080258 Mod 15, providing incremental funding for CY90, to "Radiation Monitoring Program Requirements." Ohio, State of. HAGAN,T.F. Contract Administration Branch. FIN B-8450-0. NRC-30-83-648. 00/03/02 2pp 52898.312-52898.313

9003080398 Notification of contract execution, Mod 13, to "Radiation Monitoring Program Requirements." Contractor: State of MO. Dept of Health, Bureau of Radiological Health. CRAMPTON,S. Contract Administration Branch. FIN B-8450-0. NRC-30-83-643. 90/03/02 WEST,K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMANN,D.G. NRC. No Detailed Affiliation Given. 1p. 52910.127-52910.128.

--9003080401 Mod 13, providing incremental funding for CY90, to "Radiation Monitoring Program Requirements." Missouri, State of. FIN B-8454-0. NRC-30-83-643. 00/03/02. 1p 52910.128-52910.128

9003080443 Notification of contract execution, Mod 8, to "Radiation Monitoring Program Requirements." Contractor: Illinois Dept of Nuclear Safety. CRAMPTON,S. Contract Administration Branch. FIN B-8450-0. NRC-30-93-658. 90/03/02 WEST,K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMANN,D.G. NRC. No Detailed Affiliation Given. 1p. 52898.050-52898.080.

--9003080445 Mod 8, providing incremental funding for CY90, to "Radiation Monitoring Program Requirements." Illinois, State of. HAGAN,T.F. Contract Administration Branch. FIN B-8458-0. NRC-30-86-359. 90/03/02. 2pp. 52898.059-52898.080.

9003090188 Requests completed data base w/corrected values for 115 occupational air samples which exceeded levels in 1988 & 1989 & listing of wipe samples exceeding action levels in response to 900208 ltr. ROBERTSON,G. Washington, State of. 80/03/02. AOMAS,S. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p. 52950.027-52950.027.

9003090200 Responds to report titled, "Pathways Analysis & Dose Model for Richland Low Level Radiologic Facility." Revised pathway analysis should be completed for updated source term & valid for Trenches 4A & 10. ROBERTSON,G. Washington, State of. 80/03/05. SAUER,R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.) 1p. 52926.125-52926.125.

9003120202 Forwards documentation re shipment arriving at Richland, WA facility on 900112 from Zion w/33 drums containing free-standing liquid. Possibly caused when processed drums stored in subfreezing temp w/liquid absorbed. ELSEN,M.J. Washington, State of. 90/03/07. DUNKELMAN,M. NRC. No Detailed Affiliation Given. 5pp. 52898.113-52898.108.

9003120507 Notification of contract execution, Mod 8, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities." Contractor: State of NE Dept of Health. CRAMPTON,S. Contract Administration Branch. FIN B-8503. NRC-30-86-330. 90/03/02. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). NICHOLAS,J.B. NRC. No Detailed Affiliation Given. 1p. 53007.125-53007.125.

--9003120512 Mod 8, obligating funds, to "Environ Surveillance for Measuring Concentrations of Radioactivity & Radiation Levels in Environ of Commission Licensed Activities Located Within State of NE & Selected by Commission." Nebraska, State of. HAGAN,T.F. Division of Contracts & Property Management (Post 890205). FIN B-8503. NRC-30-86-330. 00/03/02. 2pp. 53170.039-53170.043.

9003120570 Notification of contract execution, Mod 16, to "Radiation Monitoring Program Requirements." Contractor: State of WI. CRAMPTON,S. Contract Administration Branch. FIN B-8453-0. NRC-30-83-647. 90/03/02. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMANN,D.G. NRC. No Detailed Affiliation Given. 1p. 52899.210-52899.212

--9003120671 Mod 16, providing incremental funding for CY90, to "Radiation Monitoring Program Requirements." Wisconsin, State of. Contract Administration Branch. FIN B-8453-0. NRC-30-83-647. 90/03/02. 2pp. 52899.211-52899.212

9003120679 Notification of contract execution, Mod 14, to "Direct Radiation Monitoring Program Requirements." Contractor: State of MI. CRAMPTON,S. Contract Administration Branch. FIN B-8451-0. NRC-30-83-644. 90/03/02. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMANN,D.G. NRC. No Detailed Affiliation Given. 1p. 52898.288-52898.288.

--9003120682 Mod 14, providing incremental funding for CY90, to "Direct Radiation Monitoring Program Requirements." Michigan, State of. HAGAN,T.F. Contract Administration Branch. FIN B-8451-0. NRC-30-83-644. 90/03/02. 2pp. 52990.297-52990.298.

9003120688 Notification of contract execution, Mod 14, to "Direct Radiation Monitoring Program Requirements." Contractor: State of MN. CRAMPTON,S. Contract Administration Branch. FIN B-8452-0. NRC-30-83-645. 90/03/02. WEST,K.S. Planning, Program & Management Support Branch (Post 870411). WIEDEMANN,D.G. NRC. No Detailed Affiliation Given. 1p. 52898.288-52898.288.

--9003120691 Mod 14, providing incremental funding for CY90, to "Direct Radiation Monitoring Program Requirements." Minnesota, State of. HAGAN,T.F. Contract Administration Branch. FIN B-8452-0. NRC-30-83-645. 90/03/02. 2pp. 52899.300-52899.301.

9003130579 Confirms telcon w/Nash & Dielman re NRC 900227-0302 visit to review State of FL radiation control program for agreement matters. WOODRUFF,R.L. Assistant Director for State Agreements Program. 90/02/22. CLARK,M.E. Florida, State of. 1p. 53014.333-53014.333

9003140452 Responds to items of concern re state program for regulating agreement matters. KIZER,K.W. California, State of. 89/05/17. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 2pp. 53001.272-53001.273.

9003140455 Expresses gratitude to staff for effort expended in 1989 annual audit. O'CONNELL,G.E. New York, State of. 89/11/08. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 2pp. 53001.239-53001.240.

9003150026 Requests technical assistance in resolving U mill related question. Firms in northwest obtaining U-bearing residue containing up to 2% U from extraction & casting processes. Questions listed. STRONG,T.R. Washington, State of. 0295. 90/02/08. KAMMERER,C.C. State, Local & Indian Tribe Programs (870413-900111). 1p. 53033.105-53033.105.

9003150030 Responds to 880220 ltr re compatibility review of State of ID radiation control program. Written procedures will be developed for conducting unannounced insps, interviewing workers & observing operations. MONSON,B.R. Idaho, State of. 89/09/29. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 2pp. 53032.179-53032.180.

9003150067 Responds to 890327 ltr re Jan review of State of KS radiation control program. Program adequate to protect health & safety & compatible w/NRC program. ALLEN,G.W. Kansas, State of. 89/08/29. KAMMERER,C. State, Local & Indian Tribe Programs (870413-900111). 1p. 53030.215-53030.215.

9003150158 Summary of 900215 meeting of Puerco Valley Navajo Clean Water Assoc at Lupton Chapter House to discuss finance repl, elements of 1990 work plan & action on 1990 budget. Puerco Valley Navajo Clean Water Association. 90/02/15. Puerco Valley Navajo Clean Water Association. 2pp. 53035.127-53035.129.

9003150177 Advises that next TAC meeting will be held on 900323 in Wolfpit, WA. Tentative agenda encl. VANDUSEN,K. Washington, State of. 90/02/15. Washington, State of. 2pp. 53032.160-53032.161.

9002260401 Forwards Topical Rept CEN-393-NP, "Evaluation of Pressurizer Heater
Sleeve Susceptibility to Primary Stress Corrosion Cracking"
STERLINGEC C-E Operating Plants Owners Group EEOG 90-0-1 60/01/16
MAGLIA F.J. Associate Director for Inspection & Technical Assessment (Post
6/04/11 to 5/27/25; 315-52725-333)

9002280404 GEN-393-NP 'Evaluation of Prossnizer Heale: Sleeve Susceptibility to
Primary Stress Corrosion Cracking'
Combustion Engineering, Inc. 19/11/30. 15pp. 52725 316-52/25 330

9002280574 Requests that response to General Ltr 89-10, "Request for Action to Rescind of Ltr A-17, "Safety Implication of Control Sys in LWR Nuclear Power Plants," be extended to 803534 Extension needed to a low priority to review FLOWSD NWR Owners Group. GL:89-10 90/02/13 PARTLOW, JG Associate Director for Products (P&SI 870411) to: 52753 266 52753 264

9002270044 Application for friends to licenses NH-0 & NH-17, allowing option of using O&W location for clean generator; Kingslee Steve qualification for 3/4-inch O.D. tie repair process described in Typical Rept BAW-2015f4-A
TUCACASH-18 Fake Hwy Co - 0102/15 Document Cont'd. Brian H (Document Cont'd. Cash) 1330 52741225-52745243

AC02270170 Discusses proposed acquisition of CE by Asna Power Project Limited, a Canadian waterpower corporation, and its associated water-powered acquisition in the region of the Asna Power Project and the Asna Power Project.

AC02270170 Discusses proposed acquisition of CE by Asna Power Project Limited, a Canadian waterpower corporation, and its associated water-powered acquisition in the region of the Asna Power Project and the Asna Power Project.

LD02270319 titled "Analysis of Westinghouse ECC evaluation model results
for core degradation from Westinghouse evaluation of effects of impact by credit to
Full Range LOCA and Small Break LOCA program results" used a VANTAGE analysis
technique. New York Power Authority (New York Power Authority of the State of New
York) File #00682-1002713 Operational Control Branch Document Number 00682-
1002713-00270319

[illegible]

0002280068 Responds to IAFI 091121 entry evaluation of IAFI down aircraft, 1
and existing program at plant. Advise that next generation testing & analysis is
being provided for legal position on its increasing 501 start-stop 1
MANDY RE Southern Carolina Jackson Co. IAFI 05007 0910221 Recurrently
MANDY RE Southern Carolina Jackson Co. IAFI 05007 0910221

5003010223, stating that MHC and YALC-1603, Rev. 1 & 2, and should be used with a maximum of 1000 ft of depth using ref. to YALC-1603, Rev. 1 that can be YALC-1603, Rev. 1, 1000 ft. 1000 ft.

00001001010 National Council 9003261 meeting w/Washington in Mexico City, MEX to allow
Wash Embassy to present experience in design, construction & environmental assessment
to industry related to supply
1. MEHP Mechanical Engineering Branch 70702/22 MADSULL Mechanical Engi
nering Branch 110 52701 110 52701 111

9003020076 Firewards Emergency Operating Procedures & Power Control on Insp Rept
in-245889-19 on 02/02/21 27 Downfalls & deficiencies noted in emergency operating
procedures that meeting scheduled for 9003031 in Region 11 to discuss 35494
GAILOR, R M Region 1 One of the Officer 9002221 MNCOR2KA6J Northeast NJ
Coastal ERM Co (subs. of Northeast Utilities) Zip 02613 332-6260 346

9003020079 Insp Rept 90-2-158b-10 on 891023-27 Unresolved Homicide Action
Matters - requested review of selected citations from May 4 to 16 GE Topical Rept
NEO-01331, 'Emergency Protective Guidelines' & responses in NRC Bldg 88-
007, Suppl. 1
SSCO, GE, COMTEC Region 1 C/o of the Director IER-88-007 50/02/21 13pp
62806 334.52806 346

9003020241 Forwards revised prophylary pages to DPC-ME-2004, "Circulation Methodology Using VIPE 01," reflecting minor methodology changes made during review & approval process. Pages withheld.
TUCKER, B. C. C. Power Co. 5070222 Document Control Branch (Document Control Branch) 2004-02-04 09:05:52 52818-2004

9003050043 NRC Info Notice 90-018, "Potential Problems W/Crosby Safety Relief Valves Used on Diesel Generator Air Start Receiver Tanks" See also: HRSI/CE Division of Operational Events Assessment (Post 670411). 60/03/09 Consolidated Edison Co. of New York, Inc. 100pp 52963 263 52983 299

9003050120 Application for amendment to License DPH-61, relocating Table 4.4-5, "Reactor Vessel Material Surveillance Program-Withdrawal Schedule" from Tech Specs to updated FSAR & revising Figures 3.4-3 & 5 to thermal shield.
MHOZKA E.J. Connecticut Yankee Atomic Power Co. MHOZKA E.J. Northeast Univ.

WFOCZRAE J. Connecticut Yankee Atomic Power Co. WFOCZRAE J. Northeast Utilities
B13450 90/02/16. Document Control Branch (Document Control Desk). Bp
52826.021-52826.156

--9003980246 WCAP-7036 "Connecticut Yankee Reactor Vessel Radiation Survey,Parco

YAN, CHIKO, SE Westinghouse Electric Corp 67/04/30. 65pp 52826 082-52826:156
9003080138 Forwards CEN-596 (L)-NP. "Verification of Acceptability of 1-Pm Burnup
Limit of 60 MWD/KG for SI Lucio Unit 2."
SAGER, DA Florida Power & Light Co. L-90-73 90/02/26 Document Control Branch

* Combustion Engineering, Inc. BD/11/30. 90pp 52656.006-52856.085.

9003060304 Corrected notification of 900301 meeting w/Westinghouse in Rockville, MD to discuss present experience in design, qualification & commercial dedication re safety-related parts supply
CHEN, P. Mechanical Engineering Branch 90/02/22 MARSH, L.B. Mechanical Engineering Branch 1p 52851 151-52851-151

9003070081 Discusses research results on emergency procedures guidelines Rev 4, Contingency 3 re reactor depressurization during station blackout Handouts from paper presented by SA Hodge at 900214 meeting encl.
BECKNER, W. Severe Accident Issues Branch 90/02/23 JONES, R.C. Reactor Systems Branch 87pp 52890-312-52891-038

9003070373 Application for amendments to licenses DPR-70 & DPR-75 modifying Tech Spec Sections 4.1.1.3 & 3.1.1.3 & associated bases to change end of life negative loop coefficient limit WCAP:12452, "Safety Evaluation Supporting More Negative End-of-Life Model" Public Service Electric & Gas Co. of New Jersey NLR:80003 90/02/22 Document Control Branch (Document Control Desk) 8pp 52869-053-52869-109

9003070381 WCAP:12452 "Safety Evaluation Supporting More Negative End-of-Life Model" Temp Coefficient Tech Spec for Steam Units 1 & 2
GREEN, L. VERTES, C.M. MUTYALA, M. Westinghouse Electric Corp 89/11/23 38pp 52869-071-52869-109

9003080203 Application for amend to License NPF-21 allowing use of Cycle 6 reload fuel in plant. Changes to listed Tech Specs requested Supporting reload analysis repts encl. Proprietary GE & ABB Atom repts withheld (ref 10CFR2.790).
SORENSEN, G.C. Washington Public Power Supply System GO2-90-032 90/02/27 Document Control Branch (Document Control Desk) 15pp 52922-001-52922-177

9003080277 WPPSS EANF-126 "Washington Nuclear Plant-2 Cycle 8 Reload Summary Rept."
WOLKENHAUER, W. Washington Public Power Supply System 90/02/28 42pp 52922-037-52922-078

9003080238 ANF-90-02 "Washington Nuclear Plant-2 Cycle 6 Reload Analysis"
KRAJICEK, J.E. LEONARD, S.L. Advanced Nuclear Fuels Corp (formerly Exxon Nuclear Co., Inc.) 90/01/31 47pp 52822-079-52822-125

9003080240 ANF-90-01 "Washington Nuclear Plant-2 Cycle 8 Plant Transient Analysis"
KRAJICEK, J.E. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 90/01/31 52pp 52922-126-52922-177

9003080420 Forwards Rev 0 to 23A6456, "Supplemental Reload Licensing Rept for Brunswick Steam Electric Plant Unit 2 Reload & Cycle 9" & proprietary Rev 0 to Suppl 2 to NEDO-31624P. Proprietary repts withheld (ref 10CFR2.790).
LOFLIN, L.L. Carolina Power & Light Co. NLS:90-050 90/02/28 Document Control Branch (Document Control Desk) 4pp 52923-025-52923-054

9003080425 23A6456 R00 Rev 0 to "Supplemental Reload Licensing Rept for Brunswick Steam Electric Plant Unit 2 Reload & Cycle 9"
LAMBERT, P.A. HILL, R.T., MDEN, S.C. General Electric Co. 90/01/31 25pp 52923-029-52923-054

9003080435 Forwards EAS-03-0190, "Core Spray Line Crack Growth Analysis Update for Brunswick Steam Electric Plant Unit 2." Util. believes that plant can continue to operate safely w/crack during next fuel cycle & no restrictions required.
LOFLIN, L.L. Carolina Power & Light Co. IEB-80-13 90/02/23 Document Control Branch (Document Control Desk) 2pp 52898-177-52898-194

9003080440 EAS-03-0190 "Core Spray Line Crack Growth Analysis Update for Brunswick Steam Electric Plant Unit 2"
CORNWELL, K.F. GORDON, D.M., RANGANATH, S. General Electric Co. 90/02/23 16pp 52898-179-52898-194

9003090029 Provides addl info to assist NRC in renewing License Change Request 87-15 re reduction of turbine valve test frequency, per guidance in WCAP:11525
LABRUNA, S. Public Service Electric & Gas Co. of New Jersey NLR:89219 90/02/26 Document Control Branch (Document Control Desk) 3pp 52915-346-52915-348

9003090142 Forwards proprietary & nonproprietary Rev 0 to NFRS-0069, "Transient Analysis Envelope for Zion Units 1 & 2." Proprietary repts withheld (ref 10CFR2.790).
CHRZANOWSKI, R. Commonwealth Edison Co. 0729T, 90/02/27, MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52968-015-52968-202

9003090157 Requests withholding of proprietary Rev 0 to NFRS-0069, "Transient Analysis Envelope for Zion Units 1 & 2," from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-80-008 90/02/08 MURLEY, T.E. Office of Nuclear Reactor Regulation, Director (Post 870411) 12pp 52966-017-52966-028

9003090165 NFRS-0069 R00 Nonproprietary Rev 0 to "Transient Analysis Envelope for Zion Units 1 & 2"
TAYLOR, D. KIM, H. TSAI, R. Commonwealth Edison Co. 89/11/21 174pp 52968-029-52968-202

9003090202 Forwards nonproprietary & proprietary Rev 1, Suppl 2 to WCAP:12087 & WCAP:12067, "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge..." per NRC Bulletin 88-011 WCAP:12067 withheld (ref 10CFR2.790).
ROSEN, S.L. Houston Lighting & Power Co. ST-HL-AE-3370 90/02/28 Document Control Branch (Document Control Desk) 6pp 53052-328-53052-361

9003090228 WCAP:12087 R01 S02 Nonproprietary Rev 1, Suppl 2 to "Reconciliation of Fatigue Crack Growth Results for South Texas Project Unit 1 Surge Line"
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9003090378 Forwards listed proprietary & nonproprietary repts, including Rev 1 to XN-NF-82-20(NP)(A), "Exxon Nuclear Co Evaluation Model EXEM/PWR ECCS Model Updates" & Vol 1 to XN-NF-85-16(NP)(A), w/o stated proprietary repts.
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC 017-90 90/02/22 Office of Nuclear Reactor Regulation, Director (Post 870411) 2pp 52924-126-52924-117

9003090382 XN-NF-82-20(NP)(A) Rev 1 to "Exxon Nuclear Co Evaluation Model EXEM/PWR ECCS Model Updates"
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Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 90/02/28 251pp 52924-215-52925-105

9003090390 XN-NF-85-18(NP)(A) Rev 1 to Suppl 1, Vol 2 to "PWR 17X17 Fuel Cooling Test Program Reload Quench, Carryover & Heat Transfer Correlations"
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9003090392 XN-NF-85-105(NP)(A) Suppl 1 to XN-NF-85-105(NP)(A), "Scaling of Fuel Cooling Test Facility Based Reload Heat Transfer Correlation for Other Bundles Designs"
Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) 90/01/31 63pp 52925-204-52925-286

9003090396 XN-NF-82-20(NP)(A) S4 Rev 1 to Suppl 4 to XN-NF-82-20(NP)(A), "Exxon Nuclear Co Evaluation Model EXEM/PWR Model Updates Adjustments to Flex-Based Heat Transfer Correlations"
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9003090439 Forwards listed proprietary & nonproprietary topical repts re EXEM/PWR ECCS Model updates. Nonproprietary repts processed separately & not encl. Proprietary repts withheld.
COPELAND, R.A. Advanced Nuclear Fuels Corp. (formerly Exxon Nuclear Co., Inc.) RAC 017-90 90/02/22 Document Control Branch (Document Control Desk) 2pp 52945-359-52945-380

9003120135 Forwards proprietary "GE11 LTA Fuel Bundle Description for Cooper Nuclear Station Reload 13, Cycle 14." Util. plans to load four fuel assembly load test assemblies as part of plant Reload 13 Encl. withheld (ref 10CFR2.790).
TREVORS, G.A. Nobleske Public Power District, NLS8000084 00/02/28 Document Control Branch (Document Control Desk) 7pp 53007-030-53007-043

9003120488 Notification of 900301 meeting w/BWR Owners Group MSIV & Leakage Control Sys Committee in Rockville, MD to discuss main steam line & condenser integrity.
TROTTER, E. Project Directorate I-2 90/02/26, MURLEY, T., SNIEZEK, J. NRC - No Detailed Affiliation Divn. MIRAGLIA, F. Associate Director for Inspection & Technical Assessment (Post 870411) 2pp 52000-224-52999-225

9003120533 Forwards nonproprietary Rept E117-1001, "NM-1000 Software Functional Spec" & proprietary Rept E117-1002, "NM-1000 Software Verification Program." Proprietary repts withheld (ref 10CFR2.790).
ASMUSSEN, K.E. General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 39 1520 90/02/22 Document Control Branch (Document Control Desk) 4pp 53007-044-53007-104

9003120838 E117-1002 Partially deleted "NM-1000 Software Functional Program"
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/03/31 10pp 53007-048-53007-057

9003120841 E117-1001 Partially deleted "NM-1000 Software Functional Spec"
General Atomics (formerly GA Technologies, Inc./General Atomic Co.) 89/03/31 49pp 53007-058-53007-105

9003120776 Forwards proprietary & nonproprietary topical repts WCAP:12374 & WCAP:12375, "Eagle 21 Microprocessor-Based Process Protection Sys." Application for withholding proprietary repts encl. WCAP:12374 withheld (ref 10CFR2.790).
WALLACE, E.G. Tennessee Valley Authority 90/03/01 Document Control Branch (Document Control Desk) 3pp 62973-203-52973-305

9003120781 Forwards affidavit requesting that proprietary WCAP:12374, "Eagle 21 Microprocessor-Based Process Protection Sys." be withheld from public disclosure (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-89-101 89/09/21, MURLEY, T. Office of Nuclear Reactor Regulation, Director (Post 870411) 11pp 52973-206-52973-216

9003120784 WCAP:12375 Nonproprietary "Eagle-21 Microprocessor-Based Process Protection Sys."
ERIN, L.E. Westinghouse Electric Corp. 89/09/30 89pp 62973-217-52973-305

9003130014 Notification of 900308 meeting w/BWR Owners Group in Rockville, MD to discuss hardened vent in Mark I plants.
KUDRICK, J.A. Plant Systems Branch 90/03/02 MCCracken, C.E. Plant Systems Branch 2pp 52999-232-52999-233

9003130730 Forwards topical repts evaluation of GE Rept NEDO-31550, "Position on NRC Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys." BWR Owners Group position unacceptable.
DROMERICK, A.W. Project Directorate I-4 TAC 51115 90/02/28 FITZPATRICK, E. General Public Utilities Corp. GPU Service Corp. 2pp 52999-234-52999-241

9003130733 Responds to BWR Owners Group Rept NEDO-31558, "Position on NRC Reg Guide 1.97, Rev 3 Requirements for Post-Accident Neutron Monitoring Sys." Category 1 designation appropriate. Topical repts unacceptable.
MIRAGLIA, F.J. Associate Director for Inspection & Technical Assessment (Post 870411) 90/01/29, FLOYD, S.D. Carolina Power & Light Co. 1p 52999-238

-9003130738 Safety evaluation of Typical Repl NEDO-31550, "Position on Reg Guide 1.97, Rev 3, Requirements for Post-Accident Neutron Monitoring Sys." Functional criteria for post-accident neutron flux monitoring instrumentation, unacceptable
* Carolina Power & Light Co. 90/02/26 5pp 52999 237-52999 241.

9003140001 Forwards Rev 5 to CENPD-210A "OA Program Description of Nuclear Power Business OA Program," per AT Gcdy 900122 request NRC evaluation transmittal for encl per NUREG-0390
SCHERER, E. Combustion Engineering, Inc. LD-90-016 00/02/22 WLSON, V.H. Planning, Program & Management Support Branch (Post 870411) 1p 53018 225-53016 274

-9003140005 CENPD-210A R05 Rev 5 to OA Program Description of Nuclear Power Business OA Program
* Combustion Engineering, Inc. 90/01/31 46pp 53016 226-53016 274

9003140005 Forwards Supplement to NEDO-31466, "Tech Spec Screening Criteria Application & Risk Assessment," for NRC approval. Plant-specific Tech Specs & bases being developed & projected to be submitted during third quarter 1990
FLOYD, S.D. BWR Owners Group BWRG-9038 00/03/06 MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 2pp 53018 042-53019 131.

-9003140006 NEDO-31466 S01 Supplement to "Tech Spec Screening Criteria Application & Risk Assessment"
* General Electric Co. 90/02/28 87pp 53019 044-53019 131.

9003140226 Notification of 900323 meeting w/ABB in Rockville, MD to discuss NRC review status of current ABB topical topics & ABB plans for future topical report submissions
PHILLIPS, L.E. Reactor Systems Branch 90/03/05 JONES, R.C. Reactor Systems Branch 2pp 53023 051-53023 054

9003140230 Forwards proprietary WCAP-12418 & proprietary WCAP-12417, "Median Signal Selector for Foxboro Series Process Instrumentation Application to Detection of Low " Proprietary WCAP-12417 withheld (ref 10CFR2790(b)(4))
WALLACE, E.G. Tennessee Valley Authority 90/03/01 Document Control Branch (Document Control Desk) 2pp 53019 178-53019 213

-9003140233 Requests that proprietary WCAP-12417, "Median Signal Selector for Foxboro Series Process Instrumentation" be withheld per 10CFR2790(b)(4)
WIESEMAN, R.A. Westinghouse Electric Corp. CAW-89-110 90/01/10 MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) 1pp 53019 181-53019 189

-9003140243 WCAP-12418 Median Signal Selector for Foxboro Series Process Instrumentation
MEHRIGOS, J.F. Westinghouse Electric Corp. 89/10/30 24pp 53019 190-53019 213

9003140314 Forwards description of objectives of peer group & full cycle data studies & preliminary groupings at Westinghouse NSSS units
HICKMAN, D.E. Division of Safety Programs (Post 870413) 30/03/09 VOYTELL, C. Westinghouse Operating Plant Owners Group 11pp 53023 309-53023 310

9003140363 Intends that request for withholding NEDO-310200, "EHV Submittal Information Analysis for Cooper Nuclear Station" granted
O'CONNOR, P.W. Project Directorate I-1 (Ref 1001-930632) 00/03/01 TREVINO, G.A. Nebraska Public Power District 4pp 53009 124-53009 1327

9003150146 Forwards brief description of objectives of peer group study & preliminary groupings of GE NSSS units Meeting w/WWEP Owners Group schem frequency reduction Subcommittee on topic scheduled for 900308
HICKMAN, D.E. Division of Safety Programs (Post 870413) 00/02/28 MILL, H. General Electric Co. 1p 53047 195-53047 255

-9003150150 Forwards brief description of objectives of peer group study & preliminary groupings of GE NSSS units Meeting w/WWEP Owners Group schem frequency reduction Subcommittee on topic scheduled for 900308
HICKMAN, D.E. Division of Safety Programs (Post 870413) 00/02/28 FLOYD, S. Carolina Power & Light Co. 10pp 53047 196-53047 205

9003150371 Forwards WCAP-12406, "Analysis of Capsule U From Duquesne Light Co Beaver Valley Unit 2 Reactor Vessel Radiation Surveillance Program" Repl provides summary of results of fracture toughness tests conducted on capsule.
SIEBER, J.D. Duquesne Light Co 90/02/22 Document Control Branch (Document Control Desk) 1p 53026 220-53026 324

-9003150384 WCAP-12406 "Analysis of Capsule U From Duquesne Light Co Beaver Valley Unit 2 Reactor Vessel Radiation Surveillance Program"
MEYER, T.A., ANDERSON, S.L., ALBERTINI, J. Westinghouse Electric Corp. 89/09/30 106pp 53026 221-53026 328.

9003180138 Summary of 000133 meeting w/GE Owners Group in Rockville, MD to present & discuss EPR plants list of noncritical & slides and
MENDIOLA, A.J. Division of Reactor Projects - VII (Post 870411) 00/02/27 BOGER, B.A. Assistant Director for Region I Reactors 61pp 53041 295-53041 355.

9003180217 Forwards Rev 1 in Typical Repl TVA-NF0089, "Nuclear Power Organization Description"
WALLACE, E.G. Tennessee Valley Authority 90/03/09 Document Control Branch (Document Control Desk) 5pp 53039 181-53039 223.

-9003180370 TVA-NF0089 R01 Rev 1 to Typical Repl TVA-NF0089, "Nuclear Power Organization Description"
* Tennessee Valley Authority 90/03/01 57pp 53039 186-53039 223

9003180080 Final response to FOIA request for records App H & releasable portions of App I records encl & available in PDR App I record partially withheld (ref FOIA Exemption 5)
PHILLIPS, J.D. Division of Freedom of Information & Publications Services (Post 880205) 90/03/14 ROLFE, R.M. Hunton & Williams ROLFE, R.M. Long Island Lighting Co 4pp 53011 358-53012 009

-9003190066 Forwards Office of Investigations Repl 5-84-008 re TDI suspected falsification of OA & OC records
STELLO, V. Office of the Executive Director for Operations 07/11/25 LIEBERMAN, J. Office of Inspection & Enforcement, Director (820201-870413) MURLEY, T.E. Office of Nuclear Reactor Regulation Director (Post 870411) MURRAY, J.P. Office of the General Counsel (Post 880701) 2pp 53012 008-53012 009.

9003190114 Partial response to FOIA request for documents App G records encl Info in App G partially withheld (ref FOIA Exemptions 5, 6 & 7).
GRIMSLEY, D.H. Division of Freedom of Information & Publications Services (Post 880205) 90/03/12 ROLFE, R.M. Hunton & Williams ROLFE, R.M. Long Island Lighting Co 4pp 53001 331-53002 039

-9003190142 Partially deleted memo forwarding results of interview re TDI engine & compressor delay logged use of concentrated melts in mfg of nuclear equipment, per 830211 letter
VORSE, J.V. Office of Investigations (Pre 880201) 83/02/14. HERR, R.K. Office of Investigations (Pre 880201) 2pp 53001 343-53001 350

-9003190155 Partially deleted memo forwarding results of interview re TDI engine & compressor delay logged use of concentrated melts in mfg of nuclear plant equipment
VORSE, J.V. Office of Investigations (Pre 880201) 83/03/01 ALDERSON, C.E. Office of Investigations (Pre 880201) 2pp 53001 351-53001 352.

-9003190183 Partially deleted memo forwarding replot of inquiry Q5-83-005 re vendor use of improper parts in fabrication of diesel engines for use in nuclear power plants for appropriate action
SHACKLETOFF, G. Office of Investigations (Pre 880201) 83/03/16 HERR, R.K. Office of Investigations (Pre 880201) 4pp 53001 353-53001 356

-9003180201 Partially deleted replot of inquiry re vendor use of noncertified parts in mfg of nuclear plant equipment
BURCHETT, H. Office of Investigations (Pre 880201) 83/03/31 Office of Investigations (Pre 880201) 19pp 53001 357-53002 015

-9003190208 Partially deleted memo forwarding unit complaint & first discovery request re TDI activities for info & use as appropriate
CENIC, H.R. Office of Nuclear Reactor Regulation Director (Post 870411) 85/10/15 HAYES, B.B. Office of Investigations (Pre 880201) 1p 53002 016-53002 016

-9003190220 Partially deleted discussion re violation re failure to disclose known or potential defects in equipment supplied to facility
MARSH, R.G. Office of Investigations (Pre 880201) 87/09/16 Federal Bureau of Investigation 2pp 53002 017-53002 013

-9003190223 Partially deleted memo re review & analysis of investigation of TDI Case 5-84-008
POWER, E.J. Office of Investigations (Pre 880201) 1ED-83-03 87/03/26 MARSH, R.G. Office of Investigations (Pre 880201) 4pp 53002 020-53002 023

-9003190230 Partially deleted investigation Repl 5-84-008, "TDI Suspected Falsification of OA & OC Records"
POWER, E.J., MARSH, R.G. Office of Investigations (Pre 880201) 07/11/04 16pp 53002 024-53002 034

9003190322 Forwards Typical Repl WCAP-12407, "Analysis of Capsule U From VEPCO North Anna Unit 2 Reactor Vessel Radiation Surveillance Program"
SIFWART, W. Virginia Power (Virginia Electric & Power Co.) 90/09/03/04 Document Control Branch (Document Control Desk) 2pp 53074 025-53074 105

-9003190327 WCAP-12407 "Analysis of Capsule U From VEPCO North Anna Unit 2 Reactor Vessel Radiation Surveillance Program"
FERRELL, A. ANDERSON, S.L., ALBERTINI, J. Westinghouse Electric Corp. 90/01/31 79pp 53074 027-53074 105.

9003200084 Forwards proprietary presentation materials withheld, "Beaver Point Unit 2 System Generator: Gen WEPRI and meeting 900314 meeting in Rockville, MD and with letter (ref 10CFR2790)
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3497 90/03/14 BRINKMAN, O.S. Project Directorate I-1 2pp 53069 221-53069 222

9003200208 Notification of meeting w/EPR & NRC in 900322 in Rockville, MD to present & discuss EPR plants list of noncritical & slides and
MARSH, R.G. Mechanical Engineering Branch GL-90-10 90/03/00 MURLEY, T.E., SIEBER, J.D. MIRA, R.A. NRC - No Data or Attribution Given 1p 53069 327-53069 327

9003200230 Forwards GEN-327-A & Supplement 1, "RPS/ESFAS Extended Test Interval Evaluation"
STERLING, G.C. Operating Plants Owners Group CEG-90-0003 90/02/05 HADAD, J.A.C. Division of Systems Technology (Post 890207) 1p 53069 352-53069 211

-9003200232 GEN-327-A "RPS/ESFAS Extended Test Interval Evaluation"
* Combustion Engineering, Inc. 05/05/31 1,158pp 53069 353-53069 070.

-9003200234 GEN-327-A S01 Supplement 1 to "RPS/ESFAS Extended Test Interval Evaluation"
* Combustion Engineering, Inc. 80/01/01 1,411pp 53069 071-53069 211

9003220202 Forwards WCAP-7908-A, "FACTRAN - FORTRAN IV Code for Thermal Transients in UO2 Fuel Rods," per request
JOHNSON, W.J. Westinghouse Electric Corp. NS-NRC-90-3490 90/03/08 ROSS, C.E. Document Control Branch (Document Control Desk) 1p 53126 001-53126 038

-9003220204 WCAP-7908-A "FACTRAN - FORTRAN IV Code for Thermal Transients in UO2 Fuel Rods"
MARGROVE, H.G., ROBERTSON, P.W. Westinghouse Electric Corp. 89/12/31 38pp 53126 002-53126 030

9003220203 Forwards App U to SSER 6 accepting L-1 891030 submittal of turbine system main program based on proprietary GE repl, "Probability of Missile Generation." Turbine inspection interval can be established at site operating yrs
MARTEK, R.E. Project Directorate I-1, TAC 63430 80/03/15 BURKHARDT, L. Niagara Mohawk Power Corp 3pp 53132 258-53132 270.

-9003280011 App U to SSER 6 re probability of missile generation in GE nuclear reactors
* NRC - No Data or Attribution Given. 90/03/15 10pp 53132 261-53132 270.

9003220252 Forwards Rev 1 to YAE-1693-A "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods," per NUREG-0390. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BYV 90-030. 90/03/15. Document Control Branch (Document Control Desk). 1p. 53113.001-53113.070

-9003220276 YAE-1693-A R01 Rev 1 to "Application of One-Dimensional Kinetics to BWR Transient Analysis Methods." ANSARI, A., CHANDOLA, V., LEFRANCOIS, M.P. Yankee Atomic Electric Co. 89/11/30. 63pp. 53113.002-53113.070

9003220278 Forwards "Method for Generation of One-Dimensional Kinetics Data for RETRAN-02," per NUREG-0393 & 891211 request. TREMBLAY, L.A. Vermont Yankee Nuclear Power Corp. BYV 90-031. 89/03/15. Document Control Branch (Document Control Desk). 1p. 53174.017-53174.066

-9003220283 YAE-1694-A "Method for Generation of One-Dimensional Kinetics Data for RETRAN-02." CRONIN, J.T., CACCIAPORTI, R., SLIFER, B.C. Yankee Atomic Electric Co. 89/06/29. 01pp. 53174.018-53174.089

9003230042 Summary of 900301 meeting w/BWR Owners Group MSIV & leakage control committees in Rockville, MD re status of work on main steam line & condensate system integrity. THOTTIER, E. NRC - No Data/No Affiliation Given. 90/03/12. NRC - No Data/No Affiliation Given. 18pp. 53128.353-53128.350

9003230072 Forwards proprietary "GEBx8NB Options 2 & 3 D-Lattice First Cycle Implementation." Rept clarified analysis procedure to account for GEBx8NB Options 2 & 3 D-Lattice fuel bundles placed in core w/nonlattice bundles. Rept withheld. CHARLLEY, J.S. General Electric Co. MFN 020-50. 80/03/15. JONES, R.C. Reactor Systems Branch. 2pp. 53139.133-53139.140

9003230200 Forwards nonproprietary Vol 1 of Rev 2 to "Topical Rept for NJTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NJHCVS-24P." MCCONAGHY, W.J. Pacific Nuclear Systems, Inc. WJW-90-027. 90/03/16. ROBERTS, J.P. Fuel Cycle Safety Branch. 4pp. 53174.124-53174.137

-9003230202 NUH-002 Vol 1 of Rev 2 to "Topical Rept for NJTECH Horizontal Modular Storage Sys for Irradiated Nuclear Fuel, NJHCVS-24P." Pacific Nuclear Systems, Inc. 90/03/31. 10pp. 53174.128-53174.137

9003260093 Requests that Thomas 890331 R to Polk forwarding "Software QA Assessment" & Rev 1 to be released to PCR. GOJAY, T. Performance & Quality Evaluation Branch (Post 890101). 90/03/16. Document Control Branch (Document Control Desk). 1p. 53148.120-53148.229

-8909180195 Forwards "Software QA Assessment," final top of Task Order 18 & Rev 1 to "Fact-Finding Visit Approach Outline," Task Order 19. THOMAS, N.C. Science Applications International Corp. (formerly Science Applications, Inc.). NRC-05-86-162. 1-418. 03-715-00. 89/08/31. POLK, H. NRC - No Data/No Affiliation Given. 1p. 53148.130-53148.229

-8909180197 "Software QA Assessment," final top of Task Order 19. Science Applications International Corp. (formerly Science Applications, Inc.). NRC-05-86-162. 89/08/31. NRC - No Data/No Affiliation Given. 37pp. 53148.131-53148.189

-8909180201 Rev 1 to "Fact-Finding Visit Approach Outline," Task Order 19. Science Applications International Corp. (formerly Science Applications, Inc.). NRC-05-86-162. 89/08/31. NRC - No Data/No Affiliation Given. 57pp. 53148.170-53148.229

9003260098 Forwards proprietary responses to 10 of 16 questions re review of BAW-10168P per AC Jones 900119 request. TAYLOR, J.H. Babcock & Wilcox Co. JHT/90-37. 90/03/12. WILSON, V. Planning Program & Management Support Branch (Post 870411). 1p. 53156.242-53156.242

9003260127 Approves 900222 request to withhold Repts E117-1001 & E117-1002 from public disclosure (at 10CFR2.780) based on listed reasons. ADAMS, A. Non-Power Reactors, Decommissioning & Environmental Prog. Br. (891001-900602). 80/03/15. ASMUSSEN, K.E. General Atomics (formerly QA Technologies, Inc./General Atomic Co.). 4pp. 53189.105-53189.108

9003260135 Forwards responses to 3 of 4 questions re review of Topical Rept. BAW-10166P. TAYLOR, J.H. Babcock & Wilcox Co. JHT/90-38. 90/03/12. WILSON, V. Planning Program & Management Support Branch (Post 870411). 12pp. 53148.117-53148.128

9003260219 Forwards nonproprietary Rev 0 to "Methodology for Identifying Potential Fuel Component Age-Related Degradation at Yankee Nuclear Power Station," per 900302 transmittal. GRANT, J.M. Yankee Atomic Electric Co. BYR 90-29. 90/03/13. SKOZLAS, J.A. Document Control Branch (Document Control Desk). 1p. 53175.284-53175.334

-9003260225 YAE-1727 R00 Nonproprietary Rev 0 to "Methodology for Identifying Potential Fuel Component Age-Related Degradation at Yankee Nuclear Power Station." Yankee Atomic Electric Co. 90/03/31. 40pp. 53175.285-53175.334

9003260281 Responds to NRC 900170 request for add'l info re WCAP-12024, "Tropen Plant: Evaluation for Tube Vibration-Induced Fatigue" for completion & closure of NRC Bulletin 88-002 Anti-vibration bar insertion depths for columns revised. COCKFIELD, D.W. Portland General Electric Co. IEB-88-002. 90/03/18. Document Control Branch (Document Control Desk). 10pp. 53175.347-53175.356

WASTE MGT NUCLEAR WASTE MANAGEMENT

9002010158 Verifies 800222 meeting w/NRC in Denver, CO to discuss Durango site. MATTHEWS, M.L. Energy, Dept. of. 80/01/18. HALL, R.E. Uranium Recovery Field OLC. R4. 1p. 53180.019-53180.019

9002060084 Forwards DOE/EA-0388, "Environ Assessment of Remedial Action at Monument Valley U Mine Tailings Site Monument Valley, AZ." DOE proposed action w/ site license/rodul radioactive mail at Mexican Hot site in State of UT. W/o end. MATTHEWS, M.L. Energy, Dept. of. 90/01/29. NRC - No Data/No Affiliation Given. 1p. 53045.360-53045.360

8002070470 Forwards Durango dewatering project drawdowns measured at 81 available wells on d'spose cell. 8/11/87. MATTHEWS, M.L. Energy, Dept. of. 80/01/31. HALL, R.E. Uranium Recovery Field OLC. R4. 4pp. 52018.031-52018.034

8002090065 "Terms of Leak in relief on pond at Durango CO UMRAP site. Site pond has double wall of 49 mil plastic w/2 ft of clay underneath. Leak in first layer of plastic should not present problems. Leak detection pipe will be monitored. MATTHEWS, M.L. Energy, Dept. of. 90/02/05. HALL, R.E. Uranium Recovery Field OLC. R4. 1p. 53045.359-53045.359

900210180 Forwards Project Interface Document (PID) 18-S14 re Tuba City AZ site, for info PID as result of long-term surveillance & mail requirements. Local fencing on site boundary will provide better protection. MATTHEWS, M.L. Energy, Dept. of. 90/02/06. HAWKINS, E.F. Uranium Recovery Field OLC. R4. 5pp. 53046.040-53046.044

900210163 Forwards Project Interface Document (PID) 09-S13 for Mexican Hot UT UMRAP for info PID addresses installation lost for large size incinerator mail. MATTHEWS, M.L. Energy, Dept. of. 90/02/06. HALL, R.E. Uranium Recovery Field OLC. R4. 2pp. 52018.005-52018.006

9002150185 Forwards draft surveillance & mail plan for Tuba City, AZ. Mail logs revised & action project site for comment by 900331. MATTHEWS, M.L. Energy, Dept. of. 90/02/08. HALL, R.E. Uranium Recovery Field OLC. R4. 2pp. 53139.001-53139.037

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9002150181 Forwards Project Interface Document 18-S15 re Tuba City, AZ site covering over-excavation of Toe Ditch 2. MATTHEWS, M.L. Energy, Dept. of. 90/02/13. HALL, R.E. Uranium Recovery Field OLC. R4. 2pp. 53048.015-53048.046

9002220727 Forwards "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV." LOCKARD, D.W. Director, Dept. of, Bureau of Mines. FIN D-1018. HLWR. 90/02/21. LEFEVRE, H. NRC - No Data/No Affiliation Given. 1p. 52746.001-52747.003

-9002220728 "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV." RANEY, R.G., WETZEL, N. Director, Dept. of, Bureau of Mines. FIN D-1018. HLWR. 90/03/01. Division of High-Level Waste Management (Post 1170413). 358pp. 52746.002-52747.003

9002260093 Forwards Rev 2 to DOE/RW-0214, "QA Requirements Document." Rept represents change in format from Rev 1 to create single generic baseline document that addresses QA requirements for all program elements. SHELCH, D.E. Energy, Dept. of. HLWR. 90/02/16. Energy, Dept. of. 2pp. 52747.004-52747.039

-9002260103 Rev 2 to DOE/RW-0214, "QA Requirements Document." SHELCH, D.E. Energy, Dept. of. HLWR. 90/02/01. 95pp. 52747.006-52747.099

9002260109 Forwards "Send a Snapshot Data Mgt Sys Snapshot Data for High Level Waste Repository in Baseline." LEIGH, C. Sandia National Laboratories. FIN A-1756. HLWR. 89/03/31. MO, T. Division of High-Level Waste Management (Post 170413). 1p. 52722.320-52723.157

8002260169 Summarizes items that should be submitted as part of final documentation for IMPACTS-NRC computer code, Version 2.0. Items that should be submitted to each organization listed. GLENN, C. Regulatory Branch. FIN A-1763. 90/02/20. ONEAL, B. Sandia National Laboratories. 2pp. 52026.156-52026.167

8002260200 Trip report of 900116-10 visit to Albuquerque, NM re issues on UMRAP QA plan. FUEGELM, GILLEN, D. Operations Branch. 90/02/09. LOHAUS, P.H. Operations Branch. 8pp. 52736.350-52736.355

9002260211 Discusses policy highlights from 900124-26 low level waste forum meeting in San Francisco, CA. SALOMON, S. Operations Branch. 90/02/12. BANGART, H.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 3pp. 52730.001-52730.003

8002260360 Requests updated list of waste svc companies licensed by Agreement States. List should include company name, address, phone, licensing authority & license number. LOHAUS, P.H. Operations Branch. 90/02/11. MILLER, V.L. Assistant Director for Site Agreements Programs. 7pp. 52730.132-52730.139

9002260441 Forwards Rev 0 to "Geologic & Geophysical Evidence Pertaining to Structural Geology in Vicinity of Proposed Exploratory Shaft," technical assessment review. Review report should assist NRC in technical exchange meeting on 900300. APPEL, G. Energy, Dept. of. HLWR. 90/02/22. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 081120). 1p. 52711.153-52712.262

-9002260445 YMP/90-2 R00 Rev 0 to "Geologic & Geophysical Evidence Pertaining to Structural Geology in Vicinity of Proposed Exploratory Shaft," technical assessment review. LEE, R.C., PARSONS, M.W., DOBSON, D.C. Energy, Dept. of. HLWR. 90/01/31. 300pp. 52711.154-52712.252

9002260483 Accepts amended response to Site Deficiency Rept 452, Rev 0, resulting from Yucca Mountain project of QA Audit 89-05 of Reynolds Electrical & Engineering Co. Inc. HORTON, D.G. Energy, Dept. of. HLWR. 90/02/21. KENNEDY, J.E. NRC - No Data/No Affiliation Given. 12pp. 52747.100-52747.111

9002260489 Trip report of 900213 visit to West Valley, NY to solvent Interceptor trench conducted by DOE. PITTLIGLO, C.L. Regulatory Branch. 90/02/22. BOYLE, R.R. Regulatory Branch. SUMMEIER, J.J. Technical Branch. 12pp. 52720.338-52720.349

9002260524 Responds to 891215 ltr to NRC observation audit rpt for Yucca Mountain project etc. Audt: 89.4 of USGS. Lists surveillance areas that will be conducted at USGS during next 4 months.
STEIN, R. Energy, Dept. of HLWR 90/02/20 LINNEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) 1p 52747 168-52747 168

9002260527 Advises that response to Std Deficiency Rptl 418, Rev 0, resulting from Yucca Mountain project etc. QA Audit 80-04 of USGS unsatisfactory Response is to address listed items mentioned as examples of deficiencies.
HORTON, D.G. Energy, Dept. of HLWR 90/02/15 KENNEDY, J.F. NRC - No Detailed Affiliation Given 9pp 52747-112-52747 120

9002260533 Forwards CIWRA 90-006, "Qualification Studies on Finite Element Code HONDO II Against Some Benchmark Analytical Problems".
STILTENFOLE, B. Program Management, Policy Development & Analysis Staff (Post 870413) HLWR 90/02/22 MAJOR, R. Advisory Committee on Nuclear Waste 2pp 52762-001-52762 048

9002260535 Forwards CIWRA 90-005, "Qualification Studies on Finite Element Code HONDO II Against Some Benchmark Analytical Problems". No comments requested.
LATZ, J.E. Control for Nuclear Waste Regulatory Analysis NRC-02-88-035 HLWR 90/02/20 MACE, M.H. Division of Contracts & Property Management (Post 890205) 2pp 52762-003-52762 003

9002260537 CNWRA 90-036 "Qualification Studies on Finite Element Code HONDO II Against Some Benchmark Analytical Problems".
FOSSUM, A.F., WILKING, A.R., PATRICK, W.C. Control for Nuclear Waste Regulatory Analysis NRC-02-88-005 HLWR 90/02/22 NRC - No Detailed Affiliation Given 43pp 52762-004-52762 048

9002260543 Responds to 890126 ltr to whether archival program required for Vinyl Ester Styrene solidification samples. Archival/ surveillance program for low level waste under consideration by NRC.
TOKAR, M. Technical Branch 90/02/08 BURROUGHS, O.E. Diversified Technologies 1p 52740 042-52740 043

9002260548 Discusses workshop on cement solidification of low level radioactive waste. 03/531-0802. All personnel concerned to potential upcoming requirements for establishing archival program for cement solidification samples.
BURROUGHS, O.E. Diversified Technologies 90/01/26 TOKAR, M. Division of Low Level Waste Management & Decommissioning (Post 870413) 1p 52740 043

9002270246 Forwards page changes reflecting clarification & addl info requested by S Westfall on 000215 for inclusion into Green River final remedial action plan.
MATTHEWS, M.L. Energy, Dept. of 90/02/23 LOHAUS, P.H. Operations Branch 2pp 52753 049-52753 060

9002270249 Forwards schedule of NRC reviews for UMTRAP through FY95.
MATTHEWS, M.L. Energy, Dept. of 90/02/16 Energy, Dept. of 22pp 52759 139-52760 160

9002270254 Forwards comments on draft document entitled, "Conclusive Opinion on Safety Assessment," by Organization for Economic Cooperation & Development (NEA) per discussion at 900123-24 meeting held in Paris, France.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director, HLWR 90/02/28 ISAACS, T.H. Energy, Dept. of 16pp 52747-208-52747 225

9002270262 Identifies areas, including migration & schedule into which should be subject early interactions between NRC & DOE for discussion at 000120 meeting. Supporting info needed to recipient statements presented at Commission 801220 meeting.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director, HLWR 90/02/26 OUFFY, L. Energy, Dept. of 6pp 52747 202-52747 207

9002270407 Trip rpt of 900120-31 visit to Princeton Univ for training course on groundwater contaminant transport & computer modeling. Recommends that course be taken by NRC staff & contact flow & transport modelers. Viewgraphs and JUSTUS, P.S. Geoscience & Systems Performance Branch (Post 880911) 90/02/27 BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911) 83pp 52752-304-52753 029

9002270455 Forwards "Observation Audit Rptl 90-1 for Yucca Mountain Project etc. Audt 89-7 of LASL." Agrees w/prolmin audit team findings that LASL QA program inadequate in areas of procedures, training & audits & surveillance.
LINNEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) HLWR 90/02/27 STEIN, R. Energy, Dept. of 3pp 52747 226-52747 248

9002270458 00-1 "Observation Audit Rptl 90-1 for Yucca Mountain Project etc. Audt 89-7 of LASL."
HOOKS, K.R. Repository Licensing & Quality Assurance Project Directorate (Post 881120) BRADBURY, J.W., POHLE, J. Geoscience & Systems Performance Branch (Post 880911) HLWR 90/02/14 18pp 52747-220-52747 246

9002280086 Forwards Task Order 74 to statement of work, "High Level Waste Mgt Audits," to obtain svcs of Science Applications Inc. Corp for assistance conducting NMSS personnel in techniques of conducting effective QA audits.
LINNEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) HLWR 90/02/26 GILLESPIE, F.P. Program Management, Policy Development & Analysis Staff (Post 870411) 5pp 52747-297-52747 301

9002280228 Trip rpt of 900124 & 25 visit & briefing on geology & hydrostratigraphy underlying Ambrosia Lake is lings etc. Tailings pile show evidence of erosion, no info cover.
GRIMM, J. HALL, R.E. Uranium Recovery Field Ofc, R4 90/02/05. Uranium Recovery Field Ofc, R4 3pp 52759 315-52759 317

9002280232 Confirms substance of discussions at 900109 meeting re work performed in FY00 under FIN A-4171, "Evaluation & Compliance of DOE Waste Package Test Data." Work will continue to focus on degradation of waste package matrix.
PETERSON, C.H. Engineering Branch (Post 880911) FIN A-4171 90/01/18. FRAKERA, A. National Institute of Standards & Technology (formerly National Bureau of Standards) 2pp 52747-302-52747-303

9003010099 Provides results of NRC 900223 review of draft preliminary licensing statement to Umatco haap leach site at Maybell, CO. State commended for high quality & thoroughness of statement.
HALL, R.E. Uranium Recovery Field Ofc, R4 90/02/16, OUILIN, R.M. Colorado, State of 5pp 52781-291-52781-295

9003010260 Requests concurrence re Lakeview final ventilation rptl.
MATTHEWS, M.L. Energy, Dept. of 69/12/15 HALL, R.E. Uranium Recovery Field Ofc, R4 2pp 52781-282-52781 083

9003010367 Trip rpt of 900205 visit to Albuquerque, NM re review of geological data collected by DOE at Ambrosia Lake site. Tres Hermanos Unit C should be labeled as poorly sorted sandy mudstone not sandstone.
GRIMM, J.P. Uranium Recovery Field Ofc, R4 90/02/09 HALL, R.E. Uranium Recovery Field Ofc, R4 3pp 52781-287-52781 289

9003010434 Forwards Licensing Support Sys Prototype Test Rptl. Rptl summarizes findings of test conducted in Oct 1993. Findings from prototype test rptl will direct influence licensing designs & specs for sub-sys search & retrieval software.
GRASER, D.J. Energy, Dept. of HLWR 90/02/26 ALTMARE, F. NRC - No Detailed Affiliation Given 1p 52820 003-52820 087

9003010443 "Licensing Support Sys Prototype Test Rptl."
Science Applications International Corp (formerly Science Applications, Inc.) HLWR 90/02/16 84pp 52820 004-52820 087

9003010445 Informs that concurrence re revised final ventilation rptl for site cannot be provided by 900131, per 901215 request. Full concurrence cannot be provided until groundwater & surface cleaned.
HALL, R.E. Uranium Recovery Field Ofc, R4 90/02/05 MATTHEWS, M. Energy, Dept. of 2pp 52791-168-52791 170

9003010482 Forwards UCHL 53781, "Waste Package Performance Assessment Deterministic Sys Model Program Scope & Spec." per 890005 request.
GEITZ, C.P. Energy, Dept. of HLWR 90/02/21 LINNEHAN, J.J. NRC - No Detailed Affiliation Given 4pp 52829 008-52829 145

9003010488 UCHL 53781 "Waste Package Performance Assessment Deterministic Sys Model Program Scope & Spec."
O'CONNELL, W.J., DRACI, R.S. Lawrence Livermore National Laboratory HLWR 86/10/31 52pp 52829 032-52829 145

9003010471 Forwards Rev 2 to "QA Requirements for Civilian Radwaste Mgt Program," for review & acceptance. QA requirements restricted to provide more uniform basis for program quality.
APPEL, G. Energy, Dept. of HLWR 90/02/27 LINNEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) 2pp 52754 181-52755 081

9003010477 Rev 2 to "QA Requirements for Civilian Radwaste Mgt Program."
SIEGEL, O., ROUSSOS, Energy, Dept. of 90/02/01 26pp 52754 183-52755 081

9003010488 Forwards notice of upcoming meetings to NRC High Level Waste Mgt Program per 840927 FR notice.
LINNEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120) HLWR 90/03/05 NRC - No Detailed Affiliation Given 2pp 52829 001-52829 002

9003020058 Forwards radiology & engineering assessment for site w/o incl.
VIRGONA, J.E. Energy, Dept. of 93/01/30 BISCHOFF, E. Colorado, State of 2pp 52800 028-52800 030

9003050013 Forwards Project Interface Document 10-S-17-1, addressing depth survey monuments for site.
MATTHEWS, M.L. Energy, Dept. of 00/02/27 LOHAUS, P.H. Operations Branch 2pp 52948 301-52948 332

9003050150 Discusses review of Dec 1989 monthly ltr rptl for FIN A-4176, "Control of Engineering Properties of Bituminous Matrix Used in Waste Solidification Processes."
JAGANNATH, B. Technical Branch FIN A-4178-9 90/02/22 CLIFTON, J.R. National Institute of Standards & Technology (formerly National Bureau of Standards) 1p 52049 260-52049 268

9003050215 Informs of DOE compliance w/commitments re final technical eval on rptl for allow/exception of slightly higher moisture content of contaminated matrix in disposal cell DOE should submit analysis demonstrating geotechnical stability.
TOKAR, M. Technical Branch 90/02/22 FLIEGEL, M. Operations Branch 26pp 52845 260-52046 294

9003050222 Advises of review of monthly status ltr rptl for FIN A-4176, "Control of Bituminous Matrix Used in Waste Solidification Processes - License Fees." No change to cost or delivery schedules for any task order authorized by ltr.
JAGANNATH, B. Technical Branch FIN A-4178-9 90/02/22 CLIFTON, J.R. National Institute of Standards & Technology (formerly National Bureau of Standards) 1p 52036 331-52036 331

9003050230 Responds to discussions re impacts of large natl program review teams on regional operations & forwards list of questions to be presented & discussed w/each region during review of regional transportation msp programs.
BANGART, R.L. Division of Low Level Waste Management & Decommissioning (Post 870413) 90/02/23 KNAPP, R. Region 1, Ofc of the Director, STORR, J.P. Region 2, Ofc of the Director, NORELIUS, C.E. Region 3, Ofc of the Director 3pp 52835 090-52835 082

9003050237 Responds to 900202 ltr requesting meeting to process for cement solidification of liquid radwaste & spent resins. JGC Corp plans to submit topical rptl describing solidification process.
SUFMEIER, J.J. Technical Branch 90/02/22 IMAZAKI, K. JGC Corp 1p 52046 309-52046 309

9003050270 Discusses governor of Commonwealth of MA certification re storage, disposal or mgt of any low level radwaste generated within state & requiring disposal after 8/21/91.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 90/02/27 LYTLE, J.E. Energy, Dept. of 3pp 52036 312-52036 330

9003050271 Ack receipt of governor's certification submitted by the Commonwealth of Puerto Rico to meet Section 51e(1)(C)(ii) of Low Level Radwaste Policy Amends Act of 1985.
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards, Director 90/02/27 LYTLE, J.E. Energy, Dept. of 2pp 52836 308-52036 311

9003050272 Forwards hydrogeologic insp. of Clinchman site Rept documents msp activities & findings re hydrogeologic investigation plan being implemented at Clinchman, Inc. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/02/27. KNAPP, M.R. Region 1. Ofc of the Director. 6pp. 52836 302-52036 307

9003050291 Ack receipt of response from Governor Kucinich 900131 re status of state compliance w/ 1990 milestones under Low Level Radwaste Waste Policy Amendments Act of 1985
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director. 90/02/27
LYTLE, J.E. Energy, Dept. of. 3pp. 52836 258-52836 263.

9003050298 Confirms that NRC has not received governor's certification for State of VT per 1990 milestones requirements of Low Level Radwaste Policy Amendment Act of 1985
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director. 90/01/16
KUNIN, M.M. Vermont, State of. 1p. 52836 262-52836 263

9003050308 Concurs w/ encl 900222 State of TX draft changes to U rules & VQR w/ State of TX Waste & Railroad Commission Definition of byproduct mat. & provisions for financial security should receive high priority during upcoming meetings w/ state
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). 90/02/27. MILLER, V.L. NRC - No Detailed Affiliation Given. 1p. 52825 209-52825 225.

9003050311 Forwards comments on State of TX U recovery regulations. Changes needed for compatibility listing listed
MILLER, V.L. NRC - No Detailed Affiliation Given. 90/02/26. DOON, R. Region 4. Ofc of the Director. 16pp. 52825 210-52825 225

9003050314 Forwards review of revised radiological engineering assessment for Victory Property SK-0015 NRC can conduct w/ recommended corrective action & application of supplemental aids when open items, as encl. called
LOHAUS, P.H. Operations Branch. 90/02/23. MATTHEWS, M. Energy, Dept. of. 3pp. 52825 222-52825 231

9003050310 Clarifies status of responses to NRC 890826 request for revised project site participation procedures
BLANCHARD, M.B. Energy, Dept. of. 90/02/28. STABLEINK, D. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 52844 345-52844 346

9003050324 Forwards Yucca Mountain project site rept for Dec 1989 & Jan 1990 Rept covers QA waste package & surface facility activities
GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 90/02/15. LINEHAN, J.J. Division of High Level Waste Management (Post 870413). 32pp. 52844 347-52845 016

9003050328 Advises that BNL proposal, "Source Term Evaluation for Low Level Waste Performance Assessment," acceptable
BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 870413). FIJI. 1403.0. 90/02/21. FJNCES, J.L. Program Management, Policy Development & Analysis Staff (Post 870413). 1p. 52836 301-52836 301

9003060052 Requests legal opinion on 3001.000 yis period for substantially complete containment of high level wastes within waste package under 10CFR60.131(a)(1)(ii)(A)
BERNERO, R.M. Office of Nuclear Material Safety & Safeguards Director. HLWR. 90/03/02. PARLER, W.C. Office of the General Counsel (Post 880701). 3pp. 52845 095-52845 087

9003060054 Notification of 900320 meeting w/ DOE State of NV & affected local govts in Rockville MD to discuss & schedule interactions w/ DOE
CELLIGATTI, S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/03/02. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 2pp. 52061 036-52061 037

9003060061 Forwards for review UMTRA monthly audits & surveillance schedule update
HILL, S.R. Jacobs Engineering Group, Inc. 90/02/28. MATTHEWS, M.L. Energy, Dept. of. 3pp. 52855 355-52855 357

9003060064 Advises that effective date for completion of committed corrective action is 30 days. Deficiency Rept 173, Rev 0 describing from Yucca Mountain project site QA Act 88-05 of San Diego passed w/ corrective action remaining incomplete
HORTON, D.G. Energy, Dept. of. HLWR. 90/03/01. HUNTER, T.O. Sandia National Laboratories. 5pp. 52845 099-52845 102

9003060077 Advises that DOE will permit final insp for site scheduled for wk of 900409
MATTHEWS, M.L. Energy, Dept. of. 90/02/27. HALL, R.E. Uranium Recovery Field Ofc. R4. 1p. 52838 106-52838 106

9003060082 Forwards comments on UMTRAP cover design at Green River, UT. Observations do not mean that Green River UMTRAP facility will fail to obtain 200 yr travel times
SMYTH, J.D. Sandia National Laboratories. 90/02/20. ROSS, F. NRC - No Detailed Affiliation Given. 2pp. 52858 098-52858 097

9003060086 Forwards update to list of LLL publications at Las Vegas Library
WHITE, N.J. NRC - No Detailed Affiliation Given. HLWR. 90/02/27. TANAE, B. Division of High-Level Waste Management (Post 870413). 8pp. 52895 001-52895 008

9003060108 Requests assistance in review of Barnwell license renewal application for disposal of SNM at Barnwell SC disposal site operated by Chem-Nuclear Sys, Inc. in determining if the safeguards review required w/ encl
LOHAUS, P.H. Operations Branch. 90/03/02. KASUN, D.J. Domestic SG & Regional Oversight Branch (Post 881120). 2pp. 52887 258-52887 299

9003060122 Forwards Yucca Mountain project site rept for Dec 1989 & Jan 1990
PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 90/02/13. LINEHAN, J.J. Division of High-Level Waste Management (Post 870413). 147pp. 52845 103-52845 248

9003060129 Forwards computer disk of monthly rept for Dec 1988 & Jan 1990
* NRC - No Detailed Affiliation Given. HLWR. 90/02/26. NRC - No Detailed Affiliation Given. 1p. 52979 001-52979 001

9003060154 Forwards "Applicability of 10CFR60 Requirements to Expiratory Shell Facility," prepared by DOE Rept documents DOE Technical Oversight Group evaluation of expiratory shell facility design const. & operation
APPELG, E. Energy, Dept. of. HLWR. 90/02/27. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 52895 009-52895 025

9003100300 "Applicability of 10CFR60 Requirements to Expiratory Shell Facility"
* Energy, Dept. of. HLWR. 90/01/31. 4pp. 52895 012-52895 025

9003060183 Suggests that NRC consider alternative to draft technical position, "Methods of Evaluating Seismic Hazard Present at Geologic Repository." Add regulatory guidance on data needs for seismic hazard assessment
APPELG, E. Energy, Dept. of. HLWR. 90/02/27. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 52845 092-52845 084

9003060314 "Evaluation & Compilation of DOE Waste Package Test Data," monthly status rept for Jan 1990 under FIN A-4171-0
FRANKER, A.C. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-0. 90/02/28. WELLS, R.R. Division of High Level Waste Management (Post 870413). 21pp. 52818 153-52818 173

9003060320 Notification of 900321 meeting w/ DOE, State of NV & affected local govts in Rockville MD to discuss QA Agenda and
CELLIGATTI, S. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/03/05. HOLONG, J.L. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 3pp. 52845 253-52845 252

9003060321 Advises that 601107 & 600109 rept to State of NV Agency for Nuclear Project/High Level Waste Project OIA program, Rev 2 acceptable
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/03/05. LOUX, R.R. Nevada, State of. 2pp. 52845 253-52845 254

9003070191 Forwards Vol's 1 & 2 of CNWRA 90-003, "Identification & Evaluation of Regulatory & Technical Uncertainties in 10CFR60." Repts document results of site approach to site analysis which included for "Program Anecdote"
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 90/02/28. 005. HLWR. 90/02/27. MACE, M. Division of Contracts & Property Management (Post 880205). 2pp. 52895 011-52895 022

9003070192 CNWRA 90-003 Vol 1 Identification & Evaluation of Regulatory & Technical Uncertainties in 10CFR60. Vol 1 evaluation
WELLS, R.R., PATRICK, W.C., HUNTER, T.O. Center for Nuclear Waste Regulatory Analyses. 90/02/28. 005. HLWR. 90/02/28. NRC - No Detailed Affiliation Given. 47pp. 52895 073-52895 120

9003070208 CNWRA 90-003 Vol 2 Identification & Evaluation of Regulatory & Technical Uncertainties in 10CFR60. Vol 2 identification
WELLS, R.R., PATRICK, W.C., HUNTER, T.O. Center for Nuclear Waste Regulatory Analyses. 90/02/28. 005. HLWR. 90/02/28. NRC - No Detailed Affiliation Given. 202pp. 52895 121-52895 122

9003070205 Forwards Program Manager Periodic Rept for 900115 "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900120 0216, for 900115"
STILLER, R.E. NRC - No Detailed Affiliation Given. HLWR. 90/03/06. YOUNG, G.L. B.D. J. GALLAGHER, J. HUNTER, T.O. Division of High Level Waste Management (Post 870413). 2pp. 52845 325-52845 041

9003070208 Forwards Program Manager Periodic Rept for 900115 "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900120 0216, for 900115"
LATZ, J.E. Center for Nuclear Waste Regulatory Analyses. 90/02/28. 005. HLWR. 90/03/02. FJNCES, J.L. Division of High Level Waste Management (Post 870413). 1p. 52845 325-52845 041

9003070293 FMSR 90-05 "CNWRA Program Manager Periodic Rept on Activities of CNWRA for Fiscal Reporting Period 900120 0216"
* Center for Nuclear Waste Regulatory Analyses. NRC 02-88 005. HLWR. 90/03/02. NRC - No Detailed Affiliation Given. 84pp. 52845 326-52845 049

9003070349 Forwards Yucca Mountain project administrative procedures, including Part 1 to AP-110Q, "Preparation, Review & Approval of Site Characterization Plan Study Plans" & Rev 0 to AP-150, "Intermittent Control"
GILRAY, J.W. NRC - No Detailed Affiliation Given. HLWR. 90/03/06. STABLEINK, D. Division of High-Level Waste Management (Post 870413). 3pp. 52979 002-52979 054

9003070351 Rev 1 to AP-110Q, "Preparation, Review & Approval of Site Characterization Study Plans"
* Energy, Dept. of. HLWR. 90/01/22. 21pp. 52979 005-52979 025

9003070360 Rev 0 to AP-150, "Intermittent Control"
GERTZ, C. Energy, Dept. of. HLWR. 90/03/15. 6pp. 52979 026-52979 041

9003070362 Rev 0 to AP-6 17Q, "Determination of Importance of Items & Activities"
* Energy, Dept. of. HLWR. 90/03/19. 43pp. 52979 042-52979 084

9003070392 Accepts responses to observations resulting from Yucca Mountain project site QA Act 88-03 of Sandia Responses to Observations 88-03-01 & 05 unacceptable but no further action required
HORTON, D.G. Energy, Dept. of. HLWR. 90/02/27. HUNTER, T.O. Sandia National Laboratories. 43pp. 52845 287-52845 322

9003080380 Advises that all correspondence should be addressed to R. Stein during pending reorganization
STEIN, R. Energy, Dept. of. HLWR. 90/03/05. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p. 52979 096-52979 096

9003090147 Forwards proposed changes to site completion rept to reduce rept size & cost to produce
MATTHEWS, M.L. Energy, Dept. of. 90/03/05. LOHAUS, P.H. Operations Branch. 3pp. 52988 005-52988 007

9003120092 Forwards summary of 900206-07 NRC/DOE technical exchange on hydrogeologic deposits
LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR. 90/03/07. STEIN, R. Energy, Dept. of. 1p. 52983 084-52983 095

-9003150283 Summary of 9003206.07 HRC/DOE technical exchange on hydrogenic deposits at Los Vegas, NV re identification & characterization of hydrogenic deposits at Trench 14, Busted Butte & other localities near Yucca Mountain. ROSS, S.H. Repository Licensing & Quality Assurance Project Directorate (Post 891120). HLWR 90/03/06. Repository Licensing & Quality Assurance Project Directorate (Post 891120). 11pp. 52963.085.52963.095.

9003120098 Forwards notice of upcoming NRC/DOE technical programmatic meetings. 8/0827 FR notice. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 931120). HLWR 90/03/12. Affiliation Not Assigned. 2pp. 53045.013.53045.014.

9003120710 Forwards Yucca Mountain project master list of controlled documents, identifying various current as of 9003226 list published on monthly basis to verify that documents possess are current & up-to-date and not used for project work. NELSON, J.H. Science Applications International Corp. (formerly Science Applications, Inc.) HLWR 90/03/02. LINEHAN, J.J. NRC - No Detailed Affiliation Given. 29pp. 52979.210.52979.235.

9003120771 Forwards rev to F-90 reported DOE/NRC interactions schedule through Oct 1990 Summary of changes made to previous rev of interactions schedule by topic listed. STEIN, R. Energy, Dept. of HLWR 90/03/08. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 891120). App. 52979.171.52979.174.

9003120787 Forwards Yucca Mountain project o/c QA surveillance schedule for F-90 Schedule will be revised on monthly basis as required to reflect add'l surveillance & other changes that have occurred. HORTON, D.G. Energy, Dept. of HLWR 90/02/26. KENNEDY, J.E. NRC - No Detailed Affiliation Given. 4pp. 52979.175.52979.178.

9003120790 Advises of closure of Sid Deficiency Rept 157, Rev 0, resulting from Yucca Mountain project o/c QA Audit 88-04 of USGS. HORTON, D.G. Energy, Dept. of HLWR 90/03/02. HAYES, L.R. Interim, Dept. of Geological Survey. 8pp. 52979.178.52979.186.

9003120795 Accepts amended response & closure of Sid Deficiency Rept 043, resulting from Yucca Mountain project o/c QA Audit 87-04 of Science Applications Intl Corp. HORTON, D.G. Energy, Dept. of HLWR 90/02/26. NELSON, J.H. Science Applications International Corp. (formerly Science Applications Inc.) 7pp. 52979.239.52979.245.

9003120799 Accepts responses to Sid Deficiency Repts 432, 433, 435, & 444, Rev 0, resulting from Yucca Mountain project o/c QA Audit 89-03 of Sandia. HORTON, D.G. Energy, Dept. of HLWR 90/03/05. HUNTER, T.O. Sandia National Laboratories. 17pp. 52979.193.52979.200.

9003120883 Accepts amended response to Sid Deficiency Rept 453, Rev 0, resulting from Yucca Mountain project o/c QA Audit 89-05 of Reynolds Electrical & Engineering Co., Inc. HORTON, D.G. Energy, Dept. of HLWR 90/03/05. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 6pp. 52979.187.52979.192.

9003120810 Forwards monthly issuance of schedules for selected UMTRAP sites to allocating current & future key project activities in areas of site characterization, NEPA compliance, design development & remedial action cost. MATTHEWS, M.L. Energy, Dept. of HLWR 90/03/05. LOHAUS, P. NRC - No Detailed Affiliation Given. 39pp. 52979.127.52979.130.

9003130646 Accepts responses to incl Sid Deficiency Repts 460 through 471, Rev 0, resulting from Yucca Mountain project o/c QA Audit 89-07 of LASL. HORTON, D.G. Energy, Dept. of HLWR 90/03/06. HERBST, R.J. Los Alamos National Laboratory. 51pp. 52068.062.52068.112.

9003130674 Advises that Yucca Mountain Project O/c will conduct QA audit of LASL QA program plan & quality related activities on 900326-30 Audit areas listed. HORTON, D.G. Energy, Dept. of HLWR 90/03/06. HERBST, R.J. Los Alamos National Laboratory. 8pp. 53006.005.53006.012.

9003130890 Accepts response to Sid Deficiency Rept 454, Rev 0, resulting from Yucca Mountain project o/c QA Audit 89-05 of Reynolds Electrical & Engineering Co., Inc. HORTON, D.G. Energy, Dept. of HLWR 90/03/07. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 5pp. 53008.013.53008.017.

9003130898 Accepts responses to observations resulting from Yucca Mountain project o/c QA Audit 89-07 of LASL Observations incl. HORTON, D.G. Energy, Dept. of HLWR 90/03/07. HERBST, R.J. Los Alamos National Laboratory. 61pp. 52068.001.52068.001.

9003140063 Provides proposed list of interactions to be discussed at 900320 Interactions scheduling meeting & list of areas where App 7 visit may be useful interaction meeting on regulatory strategies proposed for Apr 1990. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 891120). HLWR 90/03/12. STEIN, R. Energy, Dept. of. 21pp. 53008.018.53008.044.

9003140077 Responds to 891221 request for views on dual regulation by NRC & EPA of mixed wastes & assertion that NRC expended regulatory requirements for low level radioactive facilities. Concern will be addressed in update to SRP (NUREG-1200). PASTERNAK, A. California Radioactive Materials Management Group. 12pp. 53018.079.53018.090.

9003140119 Forwards response to US Ecology request to dispose of waste generated at plant & technical evaluation re: Waste acceptable for disposal as Class C under license 16-19204-01. LOHAUS, P.H. Operations Branch. 90/03/07. ROBERTSON, G. Washington, State of. 3pp. 53000.264.53000.280.

-9003140131 Forwards technical evaluation re: request for disposal of plant waste at Hanford. TOKAR, M. Technical Branch. 90/02/01. SHAFFNER, J.A. Operations Branch. 8pp. 53213.001.53213.006.

9003140142 Advises of completion of review of UMTRAP QA plan & recommends use of accompanying DOE checklists on selected audits to measure effectiveness of program. PITTIGLIO, C.L. Regulatory Branch. 90/03/08. FLIEGEL, M.H. Operations Branch. 1p. 53001.238.53001.238.

9003140180 Responds to 900122 inquiry re NRC technical position on aerial monitoring of low level radioactive sites to identify existing levels of background radiation. NRC has no technical position specific to aerial monitoring. LOHAUS, P.H. Operations Branch. 90/03/08. MILLER, V.L. Assistant Director for State Agreements Program. 3pp. 53024.054.53024.056.

9003140184 Ack receipt of 900131 letter re ECOSAFE HIC-55 high integrity container topical report agrees w/8&W request to suspend work on topical report for 60 days in order to decide on how licensing effort should proceed. TOKAR, M. Technical Branch. 90/03/13. HOWARD, R.L. Babcock & Wilcox Co. 2pp. 53018.351.53018.352.

9003140173 Forwards 900328 meeting notice for NRC meeting w/Pacific Nuclear System re Envrncess high integrity container. Recommends that notice be sent to Agreement Sites. SURMEIER, J.J. Technical Branch. 90/03/13. MILLER, V.L. Assistant Director for State Agreements Program. 3pp. 53030.263.53030.265.

9003140181 Topical of 900226-0301 Waste Mgt 90 Conference, "Working Towards Cleaner Envrnc. in Tucson, AZ." PITTIGLIO, C.L. Regulatory Branch. WIDMAYER, D.A. Technical Branch. 90/03/12. BOYLER, R. Regulatory Branch. SURMEIER, J.J. Technical Branch. 4pp. 53018.347.53018.350.

9003140319 Forwards Rev 1 to "Radiological & Engineering Assessment for Durango Vicinity Property DU-544/545S," in response to 9003112 letter. MATTHEWS, M.L. Energy, Dept. of. 90/02/14. HALL, R.E. Uranium Recovery Field O/c. R4. 1p. 53030.107.53030.109.

-9003140322 Rev 1 to, "Radiological & Engineering Assessment for Durango Vicinity Property DU-544/545S." * MK-Ferguson Co. 90/02/14. 1p. 53030.108.53030.108.

9003140453 Ack receipt of 900206 letter providing info re recently formed Fuel Cycle Facilities Forum. Comments requested on forum rulemaking petition to address contamination site for sites in light of NRC efforts to develop interim criteria. BERNARD, R.M. Office of Nuclear Materials Safety & Safeguards, Director. 90/03/02. CULBERTSON, O.G. Fuel Cycle Facilities Forum. 4pp. 53000.284.53000.288.

9003150029 Forwards FR notice re receipt of governors certification & related correspondence. LOHAUS, P.H. Operations Branch. 90/03/13. MEYER, D.L. Rules & Procedures Branch. 5pp. 53020.325.53020.343.

-9003150033 Notice of receipt of governors certification for Commonwealth of PR, supplementary info to governors certification for Commonwealth of MA & submit from State of VT to status for 1989 milestone. LOHAUS, P.H. Operations Branch. 90/03/13. 3pp. 53320.330.53020.343.

9003150073 Requests assistance in providing comments on encl Sandia draft report, "Guidelines for Judging Validity of Models for Performance Assessment." Rept provides guidelines for model validation developed by Sandia. BROWN, W.G. Office of Nuclear Material Safety & Safeguards, Director. FIN A-1186. 90/03/12. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 891120). BUNTING, J.O. Engineering Branch (Post 890011). 33pp. 52995.248.52995.281.

9003150106 Requests technical assistance from BNL in areas of hydrogeology & geochemistry in support of UMTRAP under FIN L-14110. Items in funding agreement for FY90 listed. BANGART, R.L. Division of Low-Level Waste Management & Decommissioning (Post 070413). FIN L-14110.0. 90/03/02. FUNCHES, J.L. Program Management, Policy Development & Analysis Staff (Post 070413). 1p. 53030.154.53030.164.

9003150140 Forwards VP milestone summary report for Jan 1990, providing snapshot summary of progress on significant activities at each site & identifying bottlenecks. Conference requested to inform C. Moore or C. Duran of incorrect data. HILL, S.R. Jacobs Engineering Group, Inc. 90/02/15. MATTHEWS, M.L. Energy, Dept. of. 3pp. 53035.088.53035.090.

9003150332 Ack receipt of 900208 draft surveillance & main submittal. Review will not be completed by 900427. HALL, R.E. Uranium Recovery Field O/c. R4. 90/03/02. MATTHEWS, M.L. Energy, Dept. of. 2pp. 53026.062.53026.063.

9003150480 Forwards re: summarizing dewatering investigations at Durango, CO U Mill Tailings Remedial Action Site. W/o encl. MATTHEWS, M.L. Energy, Dept. of. 90/02/22. HALL, R.E. Uranium Recovery Field O/c. R4. 1p. 53026.289.53026.289.

9003150423 Forwards DOE weekly report for wks ending 000216 & 0302. PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 90/02/14. LINEHAN, J.J. Division of High-Level Waste Management (Post 870413). 15pp. 53008.126.53008.142.

9003150432 Forwards inclusion/exclusion survey report. MATTHEWS, M.L. Energy, Dept. of. 90/02/21. KONWINSKI, G. Uranium Recovery Field O/c. R4. 14pp. 53022.090.53022.103.

9003150433 Advises of closure of Sid Deficiency Rept 452, Rev 0, resulting from Yucca Mountain project o/c QA Audit 89-05 of Reynolds Electrical & Engineering Co., Inc. HORTON, D.G. Energy, Dept. of HLWR 90/03/08. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 4pp. 53008.143.53008.146.

9003150442 Forwards draft Procedure AP-2.4, "Participant Input to Technical Status Rept on Site Characterization." PRESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 90/03/09. STALEIN, X. Division of High-Level Waste Management (Post 870413). 1p. 53008.147.53008.163.

-9003200061 Draft Procedure AP-2.4, "Participant Input to Technical Status Rept on Site Characterization." * Energy, Dept. of. HLWR. 90/02/20. 6pp. 53008.148.53008.163.

9003150454 Transmits draft USGS Open File Rept 89-133, "Feasibility Study of Seismic Reflection Method in Amargosa Desert, Nye County, NV." PRESTHOLT, P.T. NRC - No Dated Allotment Given HLWR 90/03/09. IBRAHIM, B. Director of High-Level Waste Management (Post 870413). 1p 53006 154-53005 317

9003150457 Forwards draft USGS Open File Rept 89-133, "Feasibility Study of Seismic Reflection Method in Amargosa Desert, Nye County, NV." as requested during 900123 meeting. BLANCHARD, M.B. Energy, Dept. of HLWR 90/03/02. PRESTHOLT, P.T. NRC - No Dated Allotment Given 1p 53006 155-53005 155

9003150462 89-133 ORFT Draft "Feasibility Study of Seismic Reflection Method in Amargosa Desert Nye County, NV." BROCHER, T.M., HART, P.E., CARLE, S.F. Interior, Dept. of Geological Survey. HLWR 89/12/31. 162pp 53006 156-53006 317.

9003180034 Forwards NRC comments on Radwaste Mgt Committee draft "Collective Opinion on Safety Assessment" per OECD/NEA 900131 III & 900216 DOE to NRC can not fully support conclusions presented on Page 15 of report. ISAACS, T.H. Energy, Dept. of HLWR 90/03/12. CLIVER, J.P. Organization for Economic Cooperation & Development (Paris) 5pp 53036 293-53036 297

9003160060 Forwards notice of upcoming NRC/DOE technical programmatic meetings, per 840827 FR notice. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/03/19. NRC - No Dated Allotment Given 2pp 53013 034-53013 035

9003190018 Forwards "Surveillance of Yucca Mountain Project QA Program Qualification Audit 889-04" of USGS. STEIN, R. Energy, Dept. of HLWR 90/03/12. BROWNING, R. Division of High-Level Waste Management (Post 870413). 4pp 53045 273-53045 288

9003190024 "Surveillance of Yucca Mountain Project QA Program Qualification Audit 889-04" of USGS. WEBER, C.E. Energy, Dept. of HLWR 89/10/05. 12pp 53045 276-53045 288

9003190036 Forwards LASL study plans to be used in 900326-30 DA audit, including 8.3.1.2.2, "Water Movement Tests"; 8.3.1.2.5, "Diffusion Test in Exploratory Shaft (Drill)"; 8.3.1.3.2.1, "Mineralogy, Petrology & Chemistry Transport"; HOOKS, K.R. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/03/16. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 1p 53045 042-53045 272

9003190045 Study plan for Study 8.3.1.2.2, "Water Movement Tests." Los Alamos National Laboratory. HLWR 89/01/31. 40pp 53045 043-53045 075

9003190051 Study plan for Study 8.3.1.3.2.1, "Study Plan for Mineralogy, Petrology & Chemistry of Transport Pathways." Los Alamos National Laboratory. HLWR 89/06/30. 51pp 53045 078-53045 126.

9003190053 Draft "Study Plan for Diffusion Test in Exploratory Shaft." Energy, Dept. of HLWR 88/10/31. 21pp 53045 127-53045 147.

9003190058 Draft "Study Plan for Probability of Volcanic Eruption Penetrating Repository." CROWE, B.M. Energy, Dept. of HLWR 89/03/31. 31pp 53045 148-53045 178

9003190080 Draft "Study Plan for Characterization of Volcanic Features." CROWE, B.M. Energy, Dept. of HLWR 90/02/28. 9pp 53045 179-53045 272

9003190143 Forwards DOE/YMO 89-16, "Preliminary Rail Access Study." GEERTZ, C.P. Energy, Dept. of HLWR 90/03/13. Document Control Branch (Document Control Desk) 2pp 53045 289-53045 333.

9003190150 DOE/YMO-89-18 "Preliminary Rail Access Study." TAPPEN, I.J. Westinghouse Electric Corp. ANDREWS, W.B. Science Applications International Corp. (formerly Science Applications, Inc.) HLWR 90/01/31. 42pp 53045 291-53045 333

9003190226 Forwards paper entitled, "Comparison of EPA & NRC QA Requirements, Environment vs Nuclear OA, Complimentary or Conflicting" presented at 15th annual Energy Div Conference. ROSEBOOM, G. Interior, Dept. of Geological Survey. HLWR 90/03/16. BROWNING, B. NRC - No Dated Allotment Given 1p 53045 334-53045 347.

9003190235 Paper entitled, "Comparison of EPA & NRC OA Requirements, Environment vs NRC OA, Complimentary or Conflicting" presented at 15th annual Energy Div Conference. WOLFE, D.W. Bechtel National, Inc. HLWR 90/03/16. 13pp 53045 335-53045 347

9003190240 Press release announcing public info meeting on 900327 in Rifle, CO to discuss FES on remedial action at inactive U mill tailings sites. LOUGHEAD, HOOPES, J. Energy, Dept. of HLWR 90/03/12. 1p 53050 336-53050 336.

9003190316 "Yucca Mountain Project Oic OA Audit Plan Audit 89-1, 900328-30, Los Alamos Observations." OANA, S. Energy, Dept. of HLWR 90/03/30. 618pp 53061 040-53062 287.

9003200362 Advises that USGS OA program has adequate controls in place to continue work & allow implementation of OA program & to initiate activities supporting new site characterization. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/03/16. STEIN, R. Energy, Dept. of 2pp 53062 298-53062 299.

9003200371 Transmits results of detailed technical review of study plan "Evaluating Location & Recency of Faulting Near Prospective Surface Facilities." LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/03/16. STEIN, R. Energy, Dept. of 27pp 53062 300-53062 328.

9003200377 Accepts amended response to Std Deficiency Rept 451, Rev 0, resulting from Yucca Mountain Project Oic OA Audit 89-05 is initiation of corrective action re: HORTON, O.G. Energy, Dept. of HLWR 90/03/13. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 7pp 53062 327-53062 333.

9003200386 Accepts revised corrective action implementation dates for Std Deficiency Rept 038, Rev 2 & 080 & Rev 1, resulting from Yucca Mountain project OA Audit S: 87-1 re deficiencies in calibr field test pH meters & lack of calibr program. HORTON, O.G. Energy, Dept. of HLWR 90/03/13. JARONIE, L.J. Lawrence Livermore National Laboratory. 6pp 53062 334-53062 341.

9003200388 Values corrective action for Std Deficiency Rept 455 Rev 0 resulting from Yucca Mountain project oic OA Audit 89-05 re waste 1st c of controlled documents. ICRON, D.G. Energy, Dept. of HLWR 90/03/13. PRITCHETT, R.F. Reynolds Electrical & Engineering Co., Inc. 5pp 53062 342-53062 346.

9003200393 Forwards Vols I & II to "FES Remedial Actions at Former Union Carbide Corp U Mill Sites Rifle, Garfield County, CO." FES has been prepared to assess on: impacts of proposed action to reduce radiation levels at Rifle site. MATTHEWS, M.L. Energy, Dept. of HLWR 90/03/16. NRC - No Dated Allotment Given 1p 53108 222-53111 156

9003200398 DOE/EIS-0132-F Vol I to "FES Remedial Actions at Former Union Carbide Corp U Mill Sites Rifle, Garfield County, CO." Energy, Dept. of HLWR 90/03/31. 412pp 53108 223-53109 274

9003200395 DOE/EIS-0132-F Vol II to "FES Remedial Actions at Former Union Carbide Corp U Mill Sites Rifle, Garfield County, CO." Energy, Dept. of HLWR 90/03/31. 602pp 53108 225-53111 156

9003200345 DOE/HW-02179 "Progress Report on Scientific Investigation Program for Nevada Yucca Mountain Site, 880915 890415 & 890416 0030." Energy, Dept. of HLWR 90/02/20. 81pp 53122 001-53122 078

9003220105 Proposes that DOE/NRC might initiate to discuss OA plant cos for scientific investigations on scheduled for mid-Apr 1990. STEIN, R. Energy, Dept. of HLWR 90/03/09. BROWNING, R.E. Division of High-Level Waste Management (Post 870413). 1p 53144 001-53144 031

9003220178 Forwards resolution to trial two outstanding NRC issues re Green River final remedial action plan per 900314 to DOE. ROSE, L.E. Energy, Dept. of HLWR 90/03/19. LOHAUS, P.H. Operations Branch 2pp 53123 145-53123 146

9003220181 Forwards update of Las Vegas NV library content, consisting of LLL publications on file. WHITE, N.J. NRC - No Dated Allotment Given HLWR 90/03/15. ANA, E. Division of High-Level Waste Management (Post 870413). 6pp 53122 111-53122 116

9003220268 "Mineral Evaluation of Yucca Mountain Addition, Nye County, NV." CASTOR, S.B., TINGLEY, J.V. Nevada, Univ. of, Reno, NV. HEDGECOCK, S.G. Desert Research Institute. HLWR 89/12/27. 130pp 53105 212-53105 361.

9003220314 Forwards US security threat for RW Gaiser H00322 visit to Nevada test site. PRESTHOLT, P.T. NRC - No Dated Allotment Given HLWR 90/03/14. WEST, G. Energy, Dept. of HLWR 90/03/14. 53165 001-53165 001

9003230345 Forwards notice of upcoming NRC/DOE technical programmatic meetings, per 840027 FR notice. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). HLWR 90/03/26. NRC - No Dated Allotment Given 2pp 53122 103-53122 110

9003260041 Forwards Governor's certification for Commonwealth of PR & MA & State of VT submitted to status for 1990 mission critical documents processed by NRC in manual similar to list 31 certifications received. CARR, K.M. Commonwealths 90/03/21. QUAYLE, J.D. Senate, President of the Senate. FOLEY, T.S. House of Rep., Speaker of the House 1p 53150 016-53150 030

9003260401 Forwards Governor's certification that state will provide for safe storage, disposal & mgmt of low level radwaste generated within territory. LAGUNA, A.J. Puerto Rico, Commonwealth of 00/01/29. CARR, K.M. Commonwealths 2pp 53150 017-53150 018

9003260071 Forwards mail to clarify & supply 1990 mission critical on submitted on 891222. Confirms that Commonwealth of MA intends to manage low level radwaste within state boundaries. DUKAKIS, M.S. Massachusetts, Commonwealth of 90/01/31. BERNERO, R.M. Office of Nuclear Material Safety & Segueguar, Director 6pp 53358 344-53358 355

9003260055 Forwards summary of state certifications from 30 states & Washington, DC, per Low Level Radwaste Policy Amendments Act of 1905. CARR, K.M. Commonwealths 90/02/02. FOLEY, T.S. House of Rep., Speaker of the House 3pp 53150 026-53150 030

9003260087 Forwards "Radiological & Engineering Assessment (REA) Vicinity Property SK-001S, Rev 1," for concurrence REA updated to address items requiring clarification as identified in 900223 III. MATTHEWS, M.L. Energy, Dept. of HLWR 90/03/20. LOHAUS, P.H. Operations Branch, 1p 53149 250-53150 015

9003260088 "Radiological & Engineering Assessment, Vicinity Property SK-001S Rev 1." McK-Ferguson Co. 90/03/20. 125pp 53149 251-53150 015

9003260095 Forwards foreign level 1 re: France from 900120-26. BRADLEY, D.J. Battelle Memorial Institute, Pacific Northwest Laboratory. HLWR 90/03/15. SHAY, S.P. Energy, Dept. of 27pp 53144 097-53144 123

9003260287 Advises that Nuclear Waste Technical Review Board released 1st rept to Congress & Secretary of Energy which evaluated DOE technical & scientific work to date in characterizing Yucca Mountain Site in State of NV. Nuclear Waste Technical Review Board HLWR 90/03/22. 7pp 53165 115-53165 121

9003260488 Forwards Rev 5 to project oic OA surveillance schedule for internal & external surveillances planned for next 4 months of FY90. HORTON, O.G. Energy, Dept. of HLWR 90/03/19. KENNEDY, J.E. NRC - No Dated Allotment Given 4pp 53165 109-53165 112

9003260508 Advises that NEA will present results of OECD/LOFT project to Intl nuclear community at 900509: 11 meeting in Madrid, Spain. GOLDSMITH, R. Organization for Economic Cooperation & Development (Paris) HLWR 90/03/20. 2pp 53168 150-53168 150

9003270362 SEPDB OR 3-89 "Site & Engineering Properties Data Base (SEPDB) Quarterly Rept." NRC - No Detailed Affiliation Given. HLWR. 90/03/20 STABLEIN, K. NRC - No Detailed Affiliation Given. 1p. 53165:168-53165:203

9003270362 SEPDB OR 3-89 "Site & Engineering Properties Data Base (SEPDB) Quarterly Rept." NRC - No Detailed Affiliation Given. HLWR. 90/03/20 KREBS, JESPERSEN, ADAMS, P.F., GONZALES, M.M. Sandia National Laboratories HLWR. 89/10/31. 38pp. 53165:167-53165:203

9003270386 Forwards DOE weekly reports for waste and reprocessing 9003223 & 0309. FRIESTHOLT, P.T. NRC - No Detailed Affiliation Given. HLWR. 90/03/20 LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). 14pp. 53165:204-53165:217

9003270387 Forwards reprints from Harwood Academic Publishers re site characterization at Yucca Mountain, NV, per request. BLANCHARD, M.B. Energy, Dept. of HLWR. 90/03/21. JUSTUS, P.S. NRC - No Detailed Affiliation Given. 1p. 53165:210-53165:232

9003280001 "Site Characterization of Yucca Mountain, NV," reprints from Harwood Academic Publishers. BLANCHARD, M.B., CLANTON, U.S., ALEXANDER, D.H. Energy, Dept. of HLWR. 90/03/21. 14pp. 53165:219-53165:232

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

9002220727 Forwards "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV." LOCKARD, D.W. Interior, Dept. of, Bureau of Mines. FIN D-1010. HLWR. 90/02/21 LEFEVRE, H. NRC - No Detailed Affiliation Given. 1p. 52745:001-52747:003

9002220728 "Natural Resource Assessment Methodologies for Proposed High Level Waste Repository at Yucca Mountain, Nye County, NV." RANEY, R.G., WETZEL, N. Interior, Dept. of, Bureau of Mines. FIN D-1018. HLWR. 90/03/01. Division of High-Level Waste Management (Post 870413). 350pp. 52746:002-52747:003

9002260108 Forwards "Sandia Sorption Data Mgt Sys Sorption Data for High Level Waste Repository in Basalt." LEIGHTON, C. Sandia National Laboratories. FIN A-1756. HLWR. 00/03/31. M.O.T. Division of High-Level Waste Management (Post 870413). 1p. 52722:326-52723:157

9002280189 Summarizes items that should be submitted as part of final documentation for IMPACTS-BRC computer code, Version 2.0. Items that should be submitted to each organization listed. GLENN, C. Regulatory Branch. FIN A-176J. 90/02/20. ONEAL, B. Sandia National Laboratories. 2pp. 52828:166-52828:167

9002280232 Confirms substance of discussions at 000109 meeting re work performed in FY90 under FIN A-4171, "Evaluation & Compliance of DOE Waste Package Test Data." Work will continue to focus on degradation of waste package seals. PETERSON, C.H. Engineering Branch (Post 880911). FIN A-4171. 00/01/16. FRAKER, A. National Institute of Standards & Technology (formerly National Bureau of Standards). 2pp. 52747:302-52747:303

9003050150 Discussion review of Dec 1989 monthly ltr rpt for FIN A-4176, "Control of Engineering Properties of Bituminous Matrix Used in Waste Solidification Processes." JAGANNATH, B. Technical Branch. FIN A-4176-9. 00/02/22. CLIFTON, J.R. National Institute of Standards & Technology (formerly National Bureau of Standards). 1p. 52846:268-52846:268

9003050222 Advises review of monthly status ltr rpt for Dec 1989 for FIN L-1041-9, "Control of Bituminous Matrix Used in Waste Solidification Processes - License Fees." No change to cost or delivery schedule for any task order authorized by ltr. JAGANNATH, B. Technical Branch. FIN L-1041-9. 90/02/22. CLIFTON, J.R. National Institute of Standards & Technology (formerly National Bureau of Standards). 1p. 52838:331-52838:331

9003060314 "Evaluation & Compilation of DOE Waste Package Test Data," monthly status rpt for Jan 1990 under FIN A-4171-0. FRAKER, A.C. National Institute of Standards & Technology (formerly National Bureau of Standards). FIN A-4171-0. 90/02/28. WELLER, R. Division of High-Level Waste Management (Post 870413). 21pp. 52838:163-52838:173

9003150073 Requests assistance in providing comments on and Sandia draft rpt, "Guidelines for Judging Validity of Models for Performance Assessment." Rpt provides guidelines for model validation developed by Sandia. BROWNING, R.E. Office of Nuclear Material Safety & Safeguards, Director. FIN A-1165. 90/03/12. LINEHAN, J.J. Repository Licensing & Quality Assurance Project Directorate (Post 881120). BUNTING, J.Q. Engineering Branch (Post 880911). BALLARD, R.L. Geoscience & Systems Performance Branch (Post 880911). 33pp. 52895:249-52895:281

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8909110314 Forwards updated list of pending NRC export license applications & lists of new applications received in Aug. WRIGHT, B.L. Assistant Director for International Security (Post 890226). 89/09/05. DELABARRE, R. State, Dept. of. 4pp. 51176:096-51176:099

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| ALBERTIN, L. | 0003100327* | 50-339 P | ARBUCKLE, J.D. | 0003020127 | 50-397 S | BANGART, R.L. | 0003050230 | WASTE MGT |
| ALEXANDER, D.H. | 0003200001* | WASTE MGT | ARNOLD, J.H. | 0003200280 | 50-300 R | BANGART, R.L. | 0003050272 | WASTE MGT |
| ALEXANDER, S.O. | 0003100077* | QA999 | ARNOLD, W.H. | 0003200281 | PI01J | BANGART, R.L. | 0003050308 | WASTE MGT |
| ALEXICH, M.P. | 0003010141 | 50-315 P | ASAT, Q.D. | 0003010430 | PR | BANGART, R.L. | 0003050320 | WASTE MGT |
| ALEXICH, M.P. | 0003010464 | 50-315 P | ASHLEY, E.C. | 0003220032* | 40-3382 | BANGART, R.L. | 0003150106 | WASTE MGT |
| ALEXICH, M.P. | 0003020157 | 50-315 R | ASHLEY, E.C. | 0003010021* | 40-3392 | BANGART, R.L. | 0003150270 | ORG |
| ALEXICH, M.P. | 0003020199 | 50-316 P | ASMUSSEN, K.E. | 0003060249 | 50-163 P | BARANOWSKY, P.W. | 0002280277 | 50-312 |
| ALEXICH, M.P. | 0003080283 | 50-316 R | ASMUSSEN, K.E. | 0003090205 | 50-103 R | BARBER, G.S. | 0003070206* | 50-387 |
| ALEXICH, M.P. | 0003000383 | 50-315 R | ASMUSSEN, K.E. | 0003090370 | 50-89 R | BARKATT, A. | 0003210106* | FOIA |
| ALEXICH, M.P. | 0003000172 | 50-315 P | ASMUSSEN, K.E. | 0003120633 | 50-88 P | BARLOW, T.A. | 0003060082 | PT12 |
| ALEXICH, M.P. | 0003120358 | 50-316 O | ATHAYALE, S.V. | 0002230270 | 50-483 P | BARNES, I. | 0002260316* | 50-382 |
| ALEXICH, M.P. | 0003150151 | 50-315 J | ATHAYALE, S.V. | 0003060236 | 50-463 P | BARNES, I. | 0003020104* | 50-313 |
| ALEXICH, M.P. | 0003150150 | 50-316 P | ATHAYALE, S.V. | 0003080241* | 50-483 P | BARNES, I. | 0003130730* | 50-482 |
| ALEXION, T.W. | 0003140266 | 50-313 Q | ATHAYALE, S.V. | 0003260156 | 50-483 P | BARNES, I. | 0003210112* | 50-488 |
| ALLAN, J.M. | 0003010140* | 40-3382 | ATKINS, A. | 0003010341 | PR | BARNES, I. | 0003220146* | 50-206 |
| ALLAN, J.M. | 0003010145* | 40-3382 | AULUCK, R. | 0003070159 | 50-390 A | BARNES, J. | 0003270021* | 50-295 |
| ALLAN, J.M. | 0003010156* | 40-3382 | AULUCK, R. | 0003160481 | 50-380 A | BARON, M.J. | 0002270168 | 50-277 |
| ALLAN, J.M. | 0003010199* | 40-3382 | AUSTIN, M. | 0003010405 | 50-64 S | BARR, K.P. | 0003080349* | 50-390 |
| ALLAN, J.M. | 0003010201* | 40-3382 | AUTIN, O. | 0003070024 | QA999 | BARRON, H.B. | 0002280140 | 50-289 |
| ALLAN, J.M. | 0003010205* | 40-3382 | AXELSON, W.L. | 0002220520 | 50-282 O | BARRON, H.B. | 0003010220 | 50-287 |
| ALLAN, J.M. | 0003010209* | 40-3382 | AXELSON, W.L. | 0002220523* | 50-282 O | BARRON, H.B. | 0003070007 | 50-287 |
| ALLAN, J.M. | 0003010213* | 40-3382 | AXELSON, W.L. | 0002270354 | 50-255 O | BARRON, H.B. | 0003140440* | 50-209 |
| ALLAN, J.M. | 0003010217* | 40-3382 | AXELSON, W.L. | 0003120364* | 40-2061 | BARRON, H.B. | 0003200010 | 50-289 |
| ALLAN, J.M. | 0003120152* | 40-2061 | AXELSON, W.L. | 0003200188 | 50-315 O | BARRON, H.B. | 0003200266 | 50-297 |
| ALLAN, J.M. | 0003120155* | 40-2061 | AYALA, C. | 0003140403 | 50-498 S | BARSS, O. | 0003190360* | 50-283 |
| ALLAN, J.M. | 0003120311* | 40-2061 | AYALA, C. | 0003230116 | 50-489 S | BARTH, C.A. | 0003220100 | 50-443 |
| ALLAN, J.M. | 0003220032* | FOIA | AZEEZ, S. | 0003010429* | PROJ | BARTH, C.A. | 0003230043 | 50-443 |
| ALLAN, J.M. | 0003220054* | 40-3382 | AZUA, R.V. | 0003260535* | 50-265 O | BARTON, J.J. | 0003280527 | 50-210 |
| ALLEN, O.W. | 0003160087 | STATE PROJ | BACHMANN, R.G. | 0003190013 | 50-443 G | BASS, B.R. | 0003070238 | NUREG |
| ALLENSPACH, F. | 0003070137 | NUREG | BACKUS, R. | 0003160070 | 50-443 G | BASSETT, C.H. | 0002280326* | 50-100 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| BASSIN, N. | 9303210151* | FOIA | BELL, S. | 9302270149* | CONTRACT | BERG, W. L. | 9303160184 | 50-429 |
| BASSIN, N. | 9303210364* | FOIA | BELL, S. | 9302270162* | CONTRACT | BERGER, J. D. | 9303060210* | 70-33 |
| BATES, R. C. | 9311090200* | 50-387 | BELL, S. | 9302270264* | CONTRACT | BERKOW, H. N. | 9303350300* | 50-332 |
| BATES, R. C. | 9311090225* | 50-352 | BELL, S. | 9302270270* | CONTRACT | BERKOW, H. N. | 9303360072* | 50-338 |
| BATES, R. C. | 9301080152* | 50-238 | BELL, S. | 9302270307* | CONTRACT | BERKOW, H. N. | 9303140406 | 50-335 |
| BATH, W. W. | 9303133081* | 70-925 | BELL, S. | 9302270403* | CONTRACT | BERKOW, H. N. | 9303200128* | 50-302 |
| BAURLITZ, J. E. | 9303200446* | FOIA | BELL, S. | 9302270439* | CONTRACT | BERLIN, R. F. | 9302270095* | 50-189 |
| BAURLITZ, J. E. | 9303210032* | FOIA | BELL, S. | 9302270447* | CONTRACT | BERLINGER, C. H. | 9303020070 | 1&E |
| BALCOM, G. T. | 9303230052 | 50-261 | BELL, S. | 9302280039* | CONTRACT | BERLINGER, C. H. | 9303360057 | ORG |
| BAX, P. L. | 9302260146 | 50-254 | BELL, S. | 9302280101* | CONTRACT | BERLINGER, C. H. | 9303390231 | 50-282 |
| BAX, P. L. | 9303060483* | 50-237 | BELL, S. | 9302280151* | CONTRACT | BERLINGER, C. H. | 9303390288 | 50-262 |
| BAX, P. L. | 9303140070 | 50-254 | BELL, S. | 9302280210* | CONTRACT | BERLINGER, C. H. | 9303140302 | 1&E |
| BAX, P. L. | 9303101411 | 50-251 | BELL, S. | 9303010069* | CONTRACT | BERLINGER, C. H. | 9303210243 | REVIEW GR |
| BAX, P. L. | 9303110147 | 50-265 | BELL, S. | 9303010076* | CONTRACT | BERLINGER, C. H. | 9303230139 | 1&E |
| BAX, P. L. | 9303190155 | 50-265 | BELL, S. | 9303010348* | CONTRACT | BERNHARD, J. A. | 9303220146 | 50-23 |
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| BAX, P. L. | 9303230119 | 50-255 | BELL, S. | 9303010403* | CONTRACT | BERNHARD, J. A. | 9303050234* | FOIA |
| BAXTER, J. R. | 9303060169 | 50-259 | BELL, S. | 9303010417* | CONTRACT | BERNHARD, J. A. | 9302220477 | 40-8724 |
| BAZIN, J. P. | 9303110368 | CONTRACT | BELL, S. | 9303010416* | CONTRACT | BERNHARD, J. A. | 9302270254 | WASTE MGT |
| BAZIN, J. P. | 9303140449 | CONTRACT | BELL, S. | 9303010427* | CONTRACT | BERNHARD, J. A. | 9302270262 | WASTE MGT |
| BEACH, A. B. | 9303010476 | 40-8027 | BELL, S. | 9303020061* | CONTRACT | BERNERO, R. M. | 9303050270 | WASTE MGT |
| BEACH, A. B. | 9303060287 | 50-128 | BELL, S. | 9303020068* | CONTRACT | BERNERO, R. M. | 9303050271 | WASTE MGT |
| BEACH, A. B. | 9303080289 | 50-128 | BELL, S. | 9303020092* | CONTRACT | BERNERO, R. M. | 9303070291 | WASTE MGT |
| BEACH, A. B. | 9303140298 | 40-9027 | BELL, S. | 9303050082* | CONTRACT | BERNERO, R. M. | 9303050298* | WASTE MGT |
| BEACH, A. B. | 9303190209 | 50-284 | BELL, S. | 9303060189* | CONTRACT | BERNERO, R. M. | 9303060052 | WASTE MGT |
| BEACH, A. B. | 9303190227 | 40-8027 | BELL, S. | 9303070025* | CONTRACT | BERNERO, R. M. | 9303140453 | WASTE MGT |
| BEACH, A. B. | 9303200063 | 40-9027 | BELL, S. | 9303070030* | CONTRACT | BERNHARDT, D. E. | 9303010027* | 40-2061 |
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| BEARD, P. M. | 9303020210 | 50-332 | BELL, S. | 9303090334* | CONTRACT | BERNHARDT, D. E. | 9303010037* | 40-2061 |
| BEARD, P. M. | 9303050286 | 50-332 | BELL, S. | 9303090344* | CONTRACT | BERNHARDT, D. E. | 9303010037* | 40-2061 |
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| BEARD, P. M. | 9303150460 | 50-302 | BELL, S. | 9303150020* | CONTRACT | BERRY, K. W. | 9303200420 | 50-255 |
| BEARD, P. M. | 9303210307 | 50-302 | BELL, S. | 9303150063* | CONTRACT | BERRY, K. W. | 9303260335 | 50-155 |
| BEARD, P. M. | 9303220022 | 50-302 | BELL, S. | 9303150206* | CONTRACT | BERRY, K. W. | 9303270317 | 50-255 |
| BEARD, R. M. | 9303220169 | 50-321 | BELL, S. | 9303150357* | CONTRACT | BERRY, R. L. | 9303200127 | 50-29 |
| BEAVER, J. R. | 9303120217 | 50-288 | BELL, S. | 9303150367* | CONTRACT | BERSON, B. | 9303230016 | 40-2061 |
| BEAVER, J. R. | 9303160099 | 50-320 | BELL, S. | 9303160004* | 50-206 | BERSON, B. A. | 9303100309* | FOIA |
| BEAVERS, J. A. | 9303190298 | NURSE | BELL, S. | 9303160173* | CONTRACT | BEUCHTEL, B. E. | 9303230000* | 50-443 |
| BECKER, R. A. | 9303190232 | 50-400 | BELL, S. | 9303160218* | CONTRACT | BEVAN, R. B. | 9302260311 | 50-344 |
| BECKER, R. A. | 9303210374 | 50-400 | BELL, S. | 9303160320* | CONTRACT | BIOINGER, G. | 9302280102 | 70-820 |
| BECKER, R. A. | 9303220037 | 50-400 | BELL, S. | 9303160374* | CONTRACT | BIOINGER, G. H. | 9302270473 | 40-3382 |
| BECKER, R. A. | 9303250020 | 50-400 | BELL, S. | 9303190378* | CONTRACT | BIOINGER, G. H. | 9303130775* | 70-25 |
| BECK, J. O. R. E. S. | 9303250217 | ORG | BELL, S. | 9303200289* | CONTRACT | BINKOWSKI, J. | 9303200187 | 50-302 |
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| BECK, J. O. R. E. S. | 9303070081 | GEN. TEC. I | BELLAMY, R. R. | 9302220246 | 70-687 | BIRCH, R. G. | 9303050143 | 50-283 |
| BECK, J. O. R. E. S. | 9303070083 | GEN. TEC. I | BELLAMY, R. R. | 9302220369 | 50-289 | BIRCH, R. G. | 9303060041 | 50-283 |
| BECK, J. O. R. E. S. | 9303070130 | GEN. TEC. I | BELLAMY, R. R. | 9302220467 | 50-443 | BIRCH, R. G. | 9303060047 | 50-283 |
| BECK, J. O. R. E. S. | 9303090143 | GEN. TEC. I | BELLAMY, R. R. | 9302260461 | 50-184 | BIRCH, R. G. | 9303060234 | 50-283 |
| BECK, J. O. R. E. S. | 9303120222* | PR | BELLAMY, R. R. | 9302270123 | 50-309 | BIRCH, R. G. | 9303070095 | 50-283 |
| BECK, J. O. R. E. S. | 9303120425* | PR | BELLAMY, R. R. | 9302270283 | 70-371 | BIRCH, R. G. | 9303150287 | 50-283 |
| BECK, J. O. R. E. S. | 9303120442* | PR | BELLAMY, R. R. | 9302270426 | 50-247 | BIRCH, R. G. | 9303210302 | 50-283 |
| BECK, J. O. R. E. S. | 9303120472* | PR | BELLAMY, R. R. | 9303020010 | 50-29 | BIRCH, R. G. | 9303220083 | 50-283 |
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| BECK, J. O. R. E. S. | 9303260213 | ORG | BELLAMY, R. R. | 9303050053 | 50-333 | BIRCH, R. G. | 9303230113 | 50-283 |
| BECKMAN, W. L. | 9303030001 | 50-165 | BELLAMY, R. R. | 9303060055 | 50-443 | BIRCH, R. G. | 9303270032 | 50-283 |
| BECKNER, W. | 9303070081 | TOPREP | BELLAMY, R. R. | 9303060162 | 50-352 | BIRDSONG, R. W. | 9303210287 | PR |
| BEDESE, M. P. | 9303220049 | 50-275 | BELLAMY, R. R. | 9303070344 | 50-352 | BIRMINGHAM, J. L. | 9302140181* | 50-446 |
| BEHNKE, C. | 9302260452 | 50-317 | BELLAMY, R. R. | 9303080399 | 50-77 | BISHOP, J. C. | 9303010103* | 40-3382 |
| BEHNKE, C. | 9303200195 | 50-317 | BELLAMY, R. R. | 9303120550 | 50-220 | BISHOP, J. C. | 9303010179* | 40-3382 |
| BEILMAN, J. P. | 9302260258 | 50-316 | BELLAMY, R. R. | 9303150283 | 70-1100 | BISHOP, J. C. | 9303010300* | 40-3382 |
| BEILMAN, J. P. | 9303220074 | 50-316 | BELLAMY, R. R. | 9303160118 | 50-219 | BISHOP, J. C. | 9303010305* | 40-3382 |
| BELANGER, J. L. | 9302270120* | 50-456 | BELLAMY, R. R. | 9303160221 | 50-213 | BISHOP, J. C. | 9303010314* | 40-3382 |
| BELANGER, J. L. | 9303230025* | 50-283 | BELLAMY, R. R. | 9303160248 | 50-219 | BISHOP, J. C. | 9303010317* | 40-3382 |
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| BELANGER, R. R. | 9303200384 | 50-443 | BENDER, M. | 9302280233 | 50-220 | BISHOP, J. C. | 9303120787* | 40-3382 |
| BELISLE, G. A. | 9302260285* | 50-385 | BENDER, M. | 9302280250 | 50-443 | BISHOP, J. C. | 9303120797* | 40-3382 |
| BELISLE, G. A. | 9303080354* | 50-289 | BENESOLE, S. | 9303210309 | 50-267 | BISHOP, J. C. | 9303130018* | 40-3382 |
| BELISLE, G. A. | 9303210046* | 50-400 | BENNETT, J. C. | 9303010045* | 40-2081 | BISWAS, D. | 9303010051* | 50-480 |
| BELISLE, G. A. | 9303210101* | 50-385 | BENNETT, J. C. | 9303010045* | 40-2081 | BITTER, S. D. | 9302140077* | 50-446 |
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| BELL, S. | 9302260465* | CONTRACT | BERG, T. | 9303010388 | PR | BLACK, S. | 9302260350 | 50-327 |
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| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| B. AHA, J. L | 9003193480 | COMMISSION | | BORNEMANK, R. | 9003020262 | 50-458 | R | BREY, H. L. | 9003060116 | 71-6348 |
| B. AHA, J. L | 9003203405 | COMMISSION | | BOSILJEVAC, F. | 9003220176 | WASTE MGT | | BREY, H. L. | 9003070393 | 71-6347 |
| B. AHA, J. L | 9003230336 | COMMISSION | | BOSNAK, R. J | 9003150138* | PR | | BREY, H. L. | 9003160212 | 50-267 |
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| BLAKE, J. J | 9003060752 | 53-269 | O | BOUCHEY, G. D | 9002260288 | 50-397 | O | BRIKMAN, D. S | 9002260525 | 50-247 |
| BLAKE, J. J | 9003093211* | 53-324 | O | BOUCHEY, G. D | 90030130415 | 50-397 | O | BRIKMAN, D. S | 9003050011 | 50-247 |
| BLAKE, J. J | 9003093253* | 50-261 | O | BOULOS, M. S | 9003210186* | FOIA | | BRIKMAN, D. S | 9003050015 | 50-247 |
| BLAKE, J. J | 9003090411* | 50-369 | O | BOURNIA, A | 9002260514 | 50-296 | P | BRIKMAN, D. S | 9003040269 | 50-247 |
| BLAKE, J. J | 9003210032* | 50-269 | O | BOURNIA, A | 9003050229 | 50-285 | O | BRIKMAN, D. S | 9003160364 | 50-247 |
| BLAKE, J. J | 9003210036* | 50-413 | O | BOURNIA, A | 9003012626 | 50-285 | O | BRIKMAN, D. S | 9003160150 | 50-247 |
| BLAKE, J. J | 9003210036* | 53-335 | O | BOURNIA, A | 9003120635 | 50-285 | O | BRIKMAN, D. S | 9003160030 | 50-247 |
| BLAKE, J. J | 9003210249* | 50-250 | O | BOURNIA, A | 9003150239 | 50-285 | O | BRIKMAN, D. S | 9003120032 | 50-247 |
| BLANK, G. A | 9003010346* | FOIA | | BOURNIA, A | 9003270002 | 50-284 | P | BROCK, H. E. T. M. | 9003160402* | WASTE MGT |
| BLANCHARD, M. B | 9003050319 | WASTE MGT | | BOURNIA, A | 9003260026 | 50-285 | P | BROCK, M. T | 9003050016 | 50-443 |
| BLANCHARD, M. B | 9003150457* | WASTE MGT | | BOYCE, T | 9002260247 | 50-285 | S | BROCK, M. T | 9003160070 | 50-443 |
| BLANCHARD, M. B | 9003270107 | WASTE MGT | | BOYER, G. D | 9003080523* | 50-487 | R | BROCK, M. T. | 9003210378* | 40-3392 |
| BLANCHARD, M. B | 9003260301* | WASTE MGT | | BOYER, G. D | 9003090151 | 50-482 | R | BROCK, M. T. | 9003220028* | 50-331 |
| BLANCHARD, M. B | 9003233014* | NUREG | | BOYER, G. D | 9003190111* | 50-482 | R | BROCK, M. T. | 9003220158* | 50-424 |
| BLIND, A. A | 9002260258 | 50-316 | S | BOYLE, M. L | 9002260032 | 50-215 | P | BROWN, J. C. | 9002220439* | 50-286 |
| BLIND, A. A | 9002260017 | 50-316 | S | BOYLE, M. L | 9002260230 | 50-215 | O | BROWN, J. C. | 9002220439* | 50-286 |
| BLIND, A. A | 9003230062 | 50-315 | S | BOYLE, M. L | 9003110151 | 50-215 | P | BROWN, J. C. | 9002220126 | 50-333 |
| BLIND, A. A | 9003230074 | 50-316 | S | BOYLE, M. L | 9003150112 | 50-215 | P | BROWN, J. C. | 9002220439* | 50-333 |
| BLIND, P. B | 9003010212 | 50-251 | G | BOYLE, M. L | 9002270247 | 50-215 | O | BROWN, J. C. | 9002220585 | 50-333 |
| BLIND, P. B | 9003050049 | 50-251 | G | BOYLE, M. L | 9002270037 | 50-267 | P | BROWN, J. C. | 9002270319 | 50-286 |
| BLIND, P. B | 9003160151 | 50-250 | G | BRACHE, W | 9003010147 | 50-289 | | BROWN, J. C. | 9003010167 | 50-333 |
| BLIND, P. B | 9003160151 | 50-251 | G | BRACHE, W | 9003060131 | 50-289 | | BROWN, J. C. | 9003020015 | 50-333 |
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| BURSKIR F | 9003200037 | 50-392 | P | CARR,K M | 9002260478 | COMMISSION | CHIRAMAL,M | 9003140268* | 50-278 |
| BURSKIR F | 9003200617 | 50-382 | R | CARR,K M | 9002270201 | COMMISSION | CHISHOLM,J.W. | 8006130161* | FOIA |
| BURSKIR F | 9003270412 | 50-382 | O | CARR,K M | 9002270215 | COMMISSION | CHISHOLM,J.W. | 8007250162* | FOIA |
| BUSCHBAUM,D | 9003190243 | 50-445 | R | CARR,K M | 9002270276 | COMMISSION | CHISHOLM,J.W. | 0807250166* | FOIA |
| BUTCHER,R C | 9003090404* | 50-250 | Q | CARR,K M | 9002270358 | COMMISSION | CHISHOLM,J.W. | 8007250195* | FOIA |
| BUTLER,J T | 9003000129 | 50-250 | G | CARR,K M | 9002270417 | COMMISSION | CHISHOLM,J.W. | 9003020132* | FOIA |
| BUTLER,J T | 90033000129 | 50-250 | G | CARR,K M | 9002280022 | COMMISSION | CHISHOLM,J.W. | 9003020141* | FOIA |
| BUTLER,W | 9002280021* | 50-322 | J | CARR,K M | 9003280040 | COMMISSION | CHISHOLM,J.W. | 9003020142 | FOIA |
| BUTLER,W R | 9002260355* | 50-353 | P | CARR,K M | 9003010025 | COMMISSION | CHISHOLM,J.W. | 9003020197* | FOIA |
| BUTLER,W R | 9002260020 | 50-322 | J | CARR,K M | 9003060025 | 50-443 U | CHISHOLM,J.W. | 9003020229* | FOIA |
| BUTLER,W R | 9003190036* | 50-272 | P | CARR,K M | 9003070041 | COMMISSION | CHMELEWSKI,S | 9003190269 | NUREG |
| BYNUM,J.R. | 9003060189 | 50-259 | S | CARR,K M | 9003070277 | 50-443 U | CHOPHA,O K | 9003070245 | NUREG |
| BYNUM,J.R. | 9003270030 | 50-327 | S | CARR,K M | 9003080359 | COMMISSION | CHOU,R C | 9003090211* | 50-324 |
| BYNUM,J.R. | 9003070345 | 50-328 | S | CARR,K M | 9003280041 | COMMISSION | CHIRANOWSKI,R A | 0603140371 | 50-285 |
| BYNUM,J.R. | 9003070354 | 50-327 | S | CARR,K M | 9003280055* | COMMISSION | CHRISTENSEN,H | 0603210094* | 50-416 |
| BYNUM,J.R. | 9003080248 | 50-296 | S | CARRASCO,J E | 9003140038* | 50-286 O | CHRISTOFFER,G | 0602270120* | 50-456 |
| BYNUM,J.R. | 9003090436 | 50-260 | S | CARRCL,L D E | 9003130163* | 40-2081 | CHRISTOFFER,G | 9003120045* | 50-346 |
| BYNUM,J.R. | 9003130001 | 50-259 | S | CARRCL,L D E | 9003130171* | 40-2081 | CHRZANOWSKI,R | 9003090142 | 50-295 |
| BYNUM,J.R. | 9003210270 | 50-328 | S | CARRCL,L K | 9003200137 | 50-28 R | CHRZANOWSKI,R | 9003120468 | 50-205 |
| BYNUM,J.R. | 9003270394 | 50-416 | S | CARRCL,L C | 9003210078* | 50-528 Q | CHRZANOWSKI,R | 9003130084 | 50-285 |
| CACCIAPCUTI,H | 9003220263* | 50-271 | P | CARSON,R J | 9003150206* | CONTRACT | CHRZANOWSKI,R | 9003210137 | 50-304 |
| CAHILL,W J | 9002220519 | 50-445 | S | CARSON,R L | 9003050033 | 50-10 F | CHRZANOWSKI,R | 9003220250 | 50-304 |
| CAHILL,W J | 9002220048 | 50-445 | P | CARTER,G R | 9003100181 | STATE PROJ | CHUANG,Y | 9003070258 | NUREG |
| CAHILL,W J | 9003010007 | 50-445 | P | CARTER,G R | 9003050017 | 50-346 H | CHUNG,H M | 9003070245 | NUREG |
| CAHILL,W J | 9003120656 | 50-445 | P | CARTER,G R | 9003050012 | 50-440 H | CHUNG,TACK,P | 9003190277 | XPORTLIC |
| CAHILL,W J | 9003120563 | 50-445 | R | CARTHERS,L T | 9003090360* | FOIA | CICOTTE,G R | 0002260553* | 50-208 |
| CAHILL,W J | 9003120807 | 50-445 | D | CASTO,C A | 9002260320* | 50-302 V | CILILIS,M | 90030210078* | 50-528 |
| CAHILL,W J | 90031400277 | 50-445 | S | CASTO,C A | 9002260337* | 50-269 V | CIPOLLA,A J | 9003040450* | 40-3392 |
| CAHILL,W J | 90030150170 | 50-445 | S | CASTO,C A | 9003090270* | 50-160 V | CIPOLLA,A J | 0503090407* | 40-3392 |
| CAHILL,W J | 9003160029 | 50-445 | S | CASTO,C A | 9003090270* | 50-335 V | CIPOLLA,A J | 9003010246* | 40-3392 |
| CAHILL,W J | 9003160254 | 50-445 | Q | CASTOR,S D | 9003220266 | WASTE MGT | CIPOLLA,A J | 9003010240* | 40-3392 |
| CAHILL,W J | 9003160256 | 50-445 | D | CEITOLANZI,P | 9002260208 | 50-382 R | CIPOLLA,A J | 9003010252* | 40-3392 |
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| CAHILL,W J | 9003180243 | 50-445 | R | CEVENKA,P | 9003260548 | 50-218 S | CIPOLLA,A J | 9003010266* | 40-3392 |
| CAHILL,W J | 9003210305 | 50-445 | P | CHAFFEE,A E | 9002260578 | 50-206 O | CIPOLLA,A J | 9003010280* | 40-3392 |
| CAHILL,W J | 9003220076 | 50-445 | S | CHAFFEE,A E | 9002260581* | 50-208 D | CIPOLLA,A J | 9003010277* | 40-3392 |
| CAHILL,W J | 9003230149 | 50-445 | P | CHAYBERLAIN,O | 9003120588* | 50-382 O | CIPOLLA,A J | 9003010279* | 40-3392 |
| CAHILL,W J | 9003260301 | 50-445 | P | CHAYBERLAIN,O | 9003130043* | 50-313 O | CIPOLLA,A J | 9003010282* | 40-3392 |
| CAHILL,W J | 9003260311 | 50-445 | O | CHAMBERLAIN,O | 9003260507* | 50-382 Q | CIPOLLA,A J | 9003010291* | 40-3392 |
| CAIN,C L | 9003020198* | FOIA | | CHAMBERS,R | 9003190269 | NUREG | CIPOLLA,A J | 9003010280* | 40-3392 |
| CAIN,L | 8807250156* | FOIA | | CHAN,T L | 9002260182 | TOPREP | CIPOLLA,A J | 9003130681* | 40-3392 |
| CALDWELL,J L | 9002260407* | 50-338 | Q | CHAN,T L | 9002260376 | 50-528 P | CLANTON,U S | 900320001* | WASTE MG |
| CALDWELL,R A | 90022140047* | 50-445 | O | CHAN,T L | 9003020020 | 50-528 P | CLARK,L B | 9003010336* | 50-387 |
| CALDWELL,R A | 9002280208* | 50-445 | Q | CHAN,T L | 9003020027 | 50-528 P | CLARK,L B | 9003010014 | 50-443 |
| CALICUN,J C | 9003080200 | 70-33 | Q | CHAN,T L | 9003050032 | 50-528 P | CLARK,L B | 9003010020 | 50-443 |
| CALKINS,H A | 9003210337* | FOIA | | CHAN,T L | 9003050038 | 50-520 D | CLARK,L B | 9003180082 | 50-443 |
| CALLAN,L J | 9003070123 | 50-458 | Y | CHAN,T L | 9003230143 | 50-528 F | CLARK,P R | 9003120280 | 50-219 |
| CALLAN,L J | 9003070139 | 50-285 | Y | CHANDOLA,V | 9003220278* | 50-271 P | CLARK,R J | 0002260354 | 50-353 |
| CALVO,J A | 9003150011 | REVIEW GR P | | CHANNING,O I | 9003190280 | NUREG | CLARK,R J | 9003140240 | 50-352 |
| CALVO,J A | 9003220288 | REVIEW GR P | | CHAN,N O I | 9003180203 | NUREG | CLARK,R J | 0003160088 | 50-352 |
| CAMPBELL,T G | 9003020285 | 50-313 | Q | CHAO,K S | 9003190303 | NUREG | CLARKE,R A | 9003150333 | 50-133 |
| CANIANO,R | 9003020144 | I&E | | CHAPMAN,J G | 9003280047 | FOIA | CLAUNCH,I A | 9003010440 | PR |
| CANIANO,R | 9003280417 | I&E | | CHARLEV,J S | 9003230072 | TOPREP | CLAYTON,B | 9003060080* | 50-456 |
| CANTRELL,F S | 9003210082* | 50-348 | Q | CHARTRAND,T A | 9003200109 | 50-255 F | CLAYTON,B | 9003120454* | 50-454 |
| CANTRELL,F S | 9003210084* | 50-416 | Q | CHARTRAND,T A | 9003200120 | 50-255 F | CLAYTON,B | 9003180338 | 50-295 |
| CAPRA,R A | 9002280201 | 50-286 | S | CHARTRAND,T A | 9003200128 | 50-255 F | CLETCHER,J W | 9003070184 | NUREG |
| CAPRA,R A | 9002270077* | 50-333 | P | CHARYULU,V | 9003200042 | 50-284 F | CLETCHER,J W | 9003070234 | NUREG |
| CAPRA,R A | 9002270082* | 50-333 | P | CHAUDHARY,S K | 9003070368* | 50-334 O | CLEVELAND,F A | 9003080357* | FOIA |
| CAPRA,R A | 9003020266* | 50-333 | P | CHAWAGA,D | 9002220373* | 50-289 D | CLINE,W | 9003220144 | I&E |
| CAPRA,R A | 9003020273* | 50-286 | P | CHEA,H | 9003210309 | 50-287 P | CLINE,W E | 9001120011 | 50-346 |
| CAPRA,R A | 9003050019* | 50-247 | P | CHECHELITSKY | 9002280131* | PROJ | CLINE,W E | 9002230135 | 50-424 |
| CAPRA,R A | 9003140168* | 50-317 | P | CHEN,P | 9003010416 | TOPREP | CLINE,W E | 0602260242 | 50-288 |
| CAPRA,R A | 9003140294* | 50-333 | P | CHEN,P | 9003080304 | TOPREP | CLINE,W E | 9002260248 | 70-143 |
| CAPRA,R A | 9003150374 | 50-247 | P | CHENG,C T | 9003090513* | 40-2081 | CLINE,W E | 9002260321 | 50-180 |
| CAPRA,R A | 9003210369 | 50-317 | P | CHENG,T M | 9003060145* | 50-260 O | CLINE,W E | 9002260585 | 50-261 |
| CAPRIO,M L | 9003220278 | PR | | CHENG,T M | 9003180161* | 50-260 O | CLINE,W E | 9002270231 | 50-424 |
| CARGILL,E M | 9003090188 | 50-458 | R | CHEUNG,L | 9002230348* | 50-277 D | CLINE,W E | 9003050008 | 50-250 |
| CARIER,P P | 9003140326 | 50-258 | P | CHEUNG,L | 9003070285* | 50-387 O | CLINE,W E | 9003050088 | 70-1113 |
| CARLE,S F | 9003150462* | WASTE MGT | | CHEUNG,L | 9003160289* | 50-336 O | CLINE,W E | 9003050128 | 70-143 |
| CARLSON,E R | 9003120744 | NUREG | | CHILK,S J | 9002230131 | 10CFR | CLINE,W E | 9003080075 | 50-180 |
| CARLSON,E R | 9003190269 | NUREG | | CHILK,S J | 9002230272 | 50-270 Y | CLINE,W E | 9003130351 | 70-27 |
| CARNS,N S | 9003140080 | 50-368 | P | CHILK,S J | 9003080173 | 10CFR | CLINE,W E | 9003130485 | 70-143 |
| CARNS,N S | 9003140376 | 50-368 | P | CHILK,S J | 9003080224 | 10CFR | CLINE,W E | 9003130621 | 70-1252 |
| CARNS,N S | 9003150128 | 50-313 | P | CHILK,S J | 9003080285 | 10CFR | CLINE,W E | 9003160069 | 50-260 |
| CARNS,N S | 9003200280 | 50-313 | Q | CHILK,S J | 9003080291 | 10CFR | CLINE,W E | 9003200046 | 50-424 |
| CARPENTER,C R | 9003090332* | 50-369 | R | CHILK,S J | 9003090278 | 10CFR | CLINE,W E | 9003200072 | 50-348 |
| CARPENTER,D R | 9003210107* | 50-259 | Q | CHILK,S J | 9003180111 | 50-443 G | CLINE,W E | 9003200380 | 50-424 |
| CARR,K M | 9002220162 | 50-443 | U | CHILK,S J | 9003180131 | 50-443 G | CLINE,W E | 9003210123 | 70-27 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | |
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| COBEY, W.W. | 9003180166 | STATE PRO G | COLLINS, S.J. | 9003140013 | 50-298 | O | CORWIN, W.R. | 9003190328 | NUREG | |
| COCHEO, J. | 0003210248 | PR | COLLINS, S.J. | 9003140430 | 50-285 | O | COSLOW, B.J. | 9003090228* | 50-480 | |
| COCKFIELD, D.W. | 9002260282 | 50-344 | P | COLLINS, S.J. | 9003160080 | 50-458 | O | COSS, H.D. | 9003080400 | 50-317 |
| COCKFIELD, D.W. | 9002260285* | 50-344 | P | COLLINS, S.J. | 9003160351 | 50-298 | O | COSS, H.D. | 9003060413 | 50-317 |
| COCKFIELD, D.W. | 9002270338 | 50-344 | P | COLLINS, S.J. | 9003160400 | 50-313 | O | COSTELLO, F. | 8701080506* | FOIA |
| COCKFIELD, D.W. | 9002270346 | 50-344 | P | COLLINS, S.J. | 9003160412 | 50-458 | O | COSTELLO, F. | 8701080513* | FOIA |
| COCKFIELD, D.W. | 9002280034* | 50-344 | P | COLLINS, S.J. | 9003160440 | 50-382 | O | COSTELLO, F. | 8701080519* | FOIA |
| COCKFIELD, D.W. | 9002280054* | 50-344 | P | COLLINS, S.J. | 9003160458 | 50-458 | O | COSTELLO, F. | 8701080525* | FOIA |
| COCKFIELD, D.W. | 9003010334 | 50-344 | O | COLLINS, S.J. | 9003190066 | 50-458 | O | COSTELLO, F. | 8701080545* | FOIA |
| COCKFIELD, D.W. | 9003080052 | 50-344 | P | COLLINS, S.J. | 9003160090 | 50-298 | O | COSTELLO, F. | 8701080552* | FOIA |
| COCKFIELD, D.W. | 9003080078 | 50-344 | F | COLLINS, S.J. | 9003190157 | 50-482 | O | COSTELLO, F. | 9003000409 | I&E |
| COCKFIELD, D.W. | 9003080330 | 50-344 | F | COLLINS, S.J. | 9003190215 | 50-382 | O | COSTELLO, F.M. | 8705110106* | FOIA |
| COCKFIELD, D.W. | 9003080407 | 50-344 | H | COLLINS, S.J. | 9003200047 | 50-458 | P | COSTELLO, K.R. | 9003060014 | 50-317 |
| COCKFIELD, D.W. | 9003080498 | 50-344 | O | COLLINS, S.J. | 9003200080 | 50-458 | O | COTTER, P.R. | 9002270140* | 70-734 |
| COCKFIELD, D.W. | 9003090220 | 50-344 | S | COLLINS, S.J. | 9003200215 | 50-285 | F | COTTER, B.P. | 9003130525* | 50-322 |
| COCKFIELD, D.W. | 9003150175 | 50-344 | P | COLLINS, S.J. | 9003200251 | 50-458 | F | COTTE, W.T. | 9001260268 | 50-410 |
| COCKFIELD, D.W. | 9003160049 | 50-344 | O | COLLINS, S.J. | 9003220081 | 50-498 | O | COTTE, W.T. | 9002220513 | 50-416 |
| COCKFIELD, D.W. | 9003220038 | 50-344 | P | COLLINS, S.J. | 9003220004 | 50-313 | O | COTTE, W.T. | 9002270382 | 50-416 |
| COCKFIELD, D.W. | 9003230109 | 50-344 | F | COLLINS, S.J. | 9003220110 | 50-313 | O | COTTE, W.T. | 9002270470 | 50-416 |
| COCKFIELD, D.W. | 9003230101 | 50-344 | F | COLLINS, S.J. | 9003220143 | 50-285 | O | COTTE, W.T. | 9003020140 | 50-410 |
| COCKFIELD, D.W. | 9003260261 | 50-344 | O | COLLINS, S.J. | 900323020J | 50-298 | V | COTTE, W.T. | 9003080169 | 50-416 |
| COCKFIELD, D.W. | 9003260540 | 50-344 | O | COLLINS, S.J. | 9003230211 | 50-482 | O | COTTE, W.T. | 9003080428 | 50-416 |
| COLBURN, T.G. | 9002220420 | 50-440 | P | COLLINS, S.J. | 9003230223 | 50-408 | O | COTTE, W.T. | 9003080402 | 50-416 |
| COLBURN, T.G. | 9002230283 | 50-440 | P | COLLINS, S.J. | 9003260194 | 50-450 | F | COTTE, W.T. | 9003080430 | 50-416 |
| COLBURN, T.G. | 0002260520 | 50-440 | P | COLLINS, S.J. | 9003260196 | 50-482 | O | COTTE, W.T. | 9003200350 | 50-416 |
| COLBURN, T.G. | 0003010195 | 50-440 | P | COLLINS, S.J. | 9003260202 | 50-285 | O | COTTE, W.T. | 9003270347 | 50-416 |
| COLBURN, T.G. | 0003010307* | 50-266 | P | COLLINS, S.J. | 9003260499 | 50-382 | O | COTTE, W.T. | 0003270394 | 50-416 |
| COLBURN, T.G. | 9003140222 | 50-440 | P | COLLINS, S.J. | 9003260532 | 50-285 | O | COTTON, J.S. | 9003190145* | 50-270 |
| COLEY, J.L. | 8003090253* | 50-281 | O | COLLINS, S.J. | 9003270017 | 50-285 | O | COTTELL, W.D. | 9003080122 | 50-312 |
| COLEY, J.L. | 9003210058* | 50-335 | O | COLLINS, S.J. | 9003270320 | 50-298 | O | COUTLER, C. | 9003020156 | 50-27 |
| COLLINGS, S.P. | 9003010446 | 40-8843 | | COLLINS, S.J. | 9003270410 | 50-267 | O | COURTEMANCHE, S. | 8701090459* | FOIA |
| COLLINGS, S.P. | 9003140418 | 40-8843 | | COLLINS, S.J. | 9003270422 | 50-482 | O | COWGILL, C.J. | 9002220545* | 50-317 |
| COLLINGS, S.P. | 9003150105 | 40-8843 | | COLLINS, S.J. | 9003270425 | 50-498 | O | COWGILL, C.J. | 9002260162 | 50-247 |
| COLLINGS, S.P. | 9003150477 | 40-8843 | | COLLINS, S.J. | 9003270420 | 50-382 | O | COWGILL, C.J. | 9003020177 | 50-317 |
| COLLINS, D.M. | 9002230387 | 70-1113 | | COLLINS, S.J. | 9003270430 | 50-458 | V | COWGILL, C.J. | 9003020103 | 50-217 |
| COLLINS, D.M. | 0002230512 | 50-268 | O | COLLINS, S.J. | 9003270432 | 50-285 | O | COWGILL, C.J. | 9003020100 | 50-317 |
| COLLINS, D.M. | 8002230521 | 50-413 | O | COLLINS, T.R. | 9003060037* | 50-327 | O | COWGILL, C.J. | 9003120678 | 50-317 |
| COLLINS, D.M. | 9002230526 | 50-302 | O | COLUMB, M.J. | 9003130590 | 50-410 | S | COWGILL, C.J. | 9003140390* | 50-317 |
| COLLINS, D.M. | 9003050076 | 50-321 | O | COLTON, E. | 9002270093 | XPORTRIC | | COWLES, R. | 9003220264 | 50-354 |
| COLLINS, D.M. | 9003060033 | 50-338 | O | COLVIN, J.F. | 9003210030 | 50-327 | P | COWLES, R.B. | 9003020283 | 50-354 |
| COLLINS, D.M. | 0003060038 | 50-302 | F | COLVIN, J.F. | 9003230021* | REVIEW GR P | | COZENS, C. | 0002230149 | 71-528 |
| COLLINS, D.M. | 9003130108 | 50-298 | O | COMFORT, G. | 9002260121 | 40-1478 | | CRAIG, J.W. | 9002260185* | 50-454 |
| COLLINS, D.M. | 9003130141 | 50-360 | O | COMFORT, G.C. | 9002260203 | 70-687 | | CRAIG, J.W. | 9002260244* | 50-461 |
| COLLINS, D.M. | 9003130189 | 50-324 | O | CONCERN, D. | 9003080210* | 70-33 | | CRAIG, J.W. | 9003060188* | 50-237 |
| COLLINS, D.M. | 9003200412 | 50-260 | O | CONCERN, M.A. | 9003090207* | 50-327 | P | CRAIG, J.W. | 9003070077* | 50-481 |
| COLLINS, D.M. | 9003210003 | 50-305 | O | CONDEL, F.J. | 9003070052 | ORG | | CRAIG, J.W. | 9003080147 | 50-254 |
| COLLINS, D.M. | 9003210010 | 50-413 | O | CONKLIN, C. | 9003140007 | 50-317 | O | CRAIG, J.W. | 0003080154 | 50-237 |
| COLLINS, D.M. | 9003210122 | 50-321 | O | CONLON, T.E. | 9002260280* | 50-250 | O | CRAIG, J.W. | 9003260033 | 50-461 |
| COLLINS, D.M. | 9003220012 | 50-324 | O | CONLON, T.E. | 9003050042* | 50-395 | O | CRAMPTON, S. | 9003020283 | CONTRACT |
| COLLINS, D.M. | 9003220108 | 50-413 | O | CONLON, T.E. | 9003240012* | 50-324 | O | CRAMPTON, S. | 9003020298 | CONTRACT |
| COLLINS, D.M. | 9003220109* | 50-413 | O | CONLON, T.E. | 9003210025* | 50-305 | O | CRAMPTON, S. | 9003080254 | CONTRACT |
| COLLINS, D.M. | 0003220122 | 50-260 | O | CONNELLY, S.H. | 9003050161* | FOIA | | CRAMPTON, S. | 0003080399 | CONTRACT |
| COLLINS, L.E. | 0003060316 | 71-6717 | | CONNOLLY, J.W. | 9002260043 | 50-443 | P | CRAMPTON, S. | 9003080443 | CONTRACT |
| COLLINS, L.E. | 0003060481* | 71-0717 | | CONSTABLE, G.L. | 9002220537* | 50-458 | O | CRAMPTON, S. | 9003190299 | CONTRACT |
| COLLINS, S.J. | 0002220528 | 50-458 | O | CONSTABLE, G.L. | 9003150085* | 50-458 | O | CRAMPTON, S. | 9003120416 | CONTRACT |
| COLLINS, S.J. | 9002220674 | 50-267 | F | CONSTABLE, G.L. | 9003190094 | 50-458 | O | CRAMPTON, S. | 9003120507 | CONTRACT |
| COLLINS, S.J. | 9002260236 | 50-285 | O | CONTE, R. | 9003190093* | 50-298 | O | CRAMPTON, S. | 9003120670 | CONTRACT |
| COLLINS, S.J. | 9002260264 | 50-462 | O | CONTE, R. | 9002270311* | 50-219 | O | CRAMPTON, S. | 9003120687 | CONTRACT |
| COLLINS, S.J. | 9002260310 | 50-382 | O | CONTE, R. | 9003020070* | 50-245 | O | CRAMPTON, S. | 9003120688 | CONTRACT |
| COLLINS, S.J. | 9002260585 | 50-382 | O | CONTE, R. | 9003150258* | 50-219 | V | CRAMPTON, S. | 9003120762 | CONTRACT |
| COLLINS, S.J. | 9002270173 | 50-302 | O | CONTE, R.J. | 9003130041* | 50-293 | V | CRAMPTON, S. | 9003130533 | CONTRACT |
| COLLINS, S.J. | 9002270188 | 50-462 | O | CONTE, R.J. | 9003200440* | 50-387 | V | CRAMPTON, S.A. | 9002260170 | CONTRACT |
| COLLINS, S.J. | 9002280209 | 50-498 | O | CONWAY, J. | 9003220084 | 50-410 | S | CRAMPTON, S.A. | 9002260180 | CONTRACT |
| COLLINS, S.J. | 9002280310 | 50-382 | O | CONWAY, R. | 9002220660 | 50-423 | S | CRAMPTON, S.A. | 9002260100 | CONTRACT |
| COLLINS, S.J. | 9002280585 | 50-382 | O | CONWAY, W.F. | 9002220494 | 50-528 | P | CRAMPTON, S.A. | 9002260332 | CONTRACT |
| COLLINS, S.J. | 9002270173 | 50-302 | O | CONWAY, W.F. | 9002260069 | 50-528 | F | CRAMPTON, S.A. | 9002260383 | CONTRACT |
| COLLINS, S.J. | 9002270188 | 50-462 | O | CONWAY, W.F. | 9003080247 | 50-528 | R | CRAMPTON, S.A. | 9002260427 | CONTRACT |
| COLLINS, S.J. | 9002280209 | 50-498 | O | CONWAY, W.F. | 9003150086 | 50-528 | O | CRAMPTON, S.A. | 9002280501 | CONTRACT |
| COLLINS, S.J. | 9003020014 | 50-382 | F | CONWAY, W.F. | 9003150115 | 50-528 | O | CRAMPTON, S.A. | 9002270111 | CONTRACT |
| COLLINS, S.J. | 9003020040 | 50-458 | O | CONWAY, W.F. | 9003220202 | 50-528 | P | CRAMPTON, S.A. | 9002270122 | CONTRACT |
| COLLINS, S.J. | 9003020044 | 50-458 | F | CONWAY, W.F. | 9003280573 | 50-528 | P | CRAMPTON, S.A. | 9002270135 | CONTRACT |
| COLLINS, S.J. | 0003020165 | 50-462 | O | CONWAY, W.F. | 9003280584 | 50-530 | O | CRAMPTON, S.A. | 9002270143 | CONTRACT |
| COLLINS, S.J. | 9003020181 | 50-313 | O | CONWAY, W.F. | 9003270330 | 50-529 | O | CRAMPTON, S.A. | 9002270144 | CONTRACT |
| COLLINS, S.J. | 9003020224 | 50-313 | O | COOK, C.I. | 9003130123* | 40-2081 | | CRAMPTON, S.A. | 9002270152 | CONTRACT |
| COLLINS, S.J. | 9003050261 | 50-498 | F | COOK, J. | 9003280562 | 50-333 | R | CRAMPTON, S.A. | 9002270155 | CONTRACT |
| COLLINS, S.J. | 9003060313 | 50-285 | F | COOL, O.A. | 9003130888* | 40-3392 | | CRAMPTON, S.A. | 9002270158 | CONTRACT |
| COLLINS, S.J. | 9003070002 | 50-313 | O | COOPER, R.W. | 9003120238 | 50-237 | O | CRAMPTON, S.A. | 9002270169 | CONTRACT |
| COLLINS, S.J. | 9003080405 | 50-285 | F | COOPER, R.W. | 9003200211 | 50-454 | O | CRAMPTON, S.A. | 9002270187 | CONTRACT |
| COLLINS, S.J. | 9003090075 | 50-408 | O | COOPER, R.W. | 9003220067 | 50-282 | O | CRAMPTON, S.A. | 9002270220 | CONTRACT |
| COLLINS, S.J. | 9003120585 | 50-267 | V | COOPER, T. | 9002260097* | 50-388 | O | CRAMPTON, S.A. | 9002270234 | CONTRACT |
| COLLINS, S.J. | 9003120587 | 50-382 | O | COOPER, T. | 9003270166* | 50-369 | O | CRAMPTON, S.A. | 9002270239 | CONTRACT |
| COLLINS, S.J. | 9003120602 | 50-285 | V | COPELAND, R.A. | 9003090378 | TOPREP | | CRAMPTON, S.A. | 9002270255 | CONTRACT |
| COLLINS, S.J. | 0003120810 | 50-458 | O | COPELAND, R.A. | 9003090439 | TOPREP | | CRAMPTON, S.A. | 9002270261 | CONTRACT |
| COLLINS, S.J. | 9003130034 | 50-313 | O | CORDES, J.F. | 9001170084 | 50-220 | T | CRAMPTON, S.A. | 9002270268 | CONTRACT |
| COLLINS, S.J. | 9003130291 | 50-267 | O | CORDES, J.F. | 9002270072 | SECY | | CRAMPTON, S.A. | 9002270272 | CONTRACT |
| COLLINS, S.J. | 9003130600 | 50-482 | O | CORDES, J.F. | 9003060119 | 50-275 | P | CRAMPTON, S.A. | 9002270303 | CONTRACT |
| COLLINS, S.J. | 9003130709 | 50-482 | O | CORNWELL, K.F. | 9003080440* | 50-324 | O | CRAMPTON, S.A. | 9002270309 | CONTRACT |
| COLLINS, S.J. | 9003140009 | 50-498 | O | CORTLAND, P. | 9003050306 | 50-390 | A | CRAMPTON, S.A. | 9002270318 | CONTRACT |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | | |
|----------------|---------------------|---------------------|-----------------|---------------------|---------------------|----------|---------------------|---------------------|-------------|-----------|---|
| CRAMPTON, S.A. | 9002270321 | CONTRACT | CROOK, D. | 9003150034 | 50-261 | S | CUTTER, A.B. | 9003190239 | 50-324 | Q | |
| CRAMPTON, S.A. | 9002270402 | CONTRACT | CROSS, B.T. | 9002220402* | 50-328 | P | CUTTER, A.B. | 9003210285 | 50-324 | P | |
| CRAMPTON, S.A. | 9002270411 | CONTRACT | CROSS, J.E. | 9003220262 | 50-250 | F | CUTTER, A.B. | 9003220205 | 50-324 | P | |
| CRAMPTON, S.A. | 9002270422 | CONTRACT | CROUSE, P.J. | 9003010003 | 40-3302 | | CUTTER, A.B. | 9003280352 | 50-261 | Y | |
| CRAMPTON, S.A. | 9002270430 | CONTRACT | CROW, W.T. | 9003010048* | 40-3392 | | CWYNAR, J.C. | 9003210285* | PROJ | | |
| CRAMPTON, S.A. | 9002270435 | CONTRACT | CROW, W.T. | 9003010189* | 40-3302 | | D'AMATO, A. | 9106230229* | 50-220 | H | |
| CRAMPTON, S.A. | 9002270438 | CONTRACT | CROW, W.T. | 9003130692* | 40-3302 | | D'AMATO, A. | 8204280425* | FOIA | | |
| CRAMPTON, S.A. | 9002270443 | CONTRACT | CROW, W.T. | 9003130698* | 40-3302 | | D'AMATO, A. | 8401120571* | 50-3 | H | |
| CRAMPTON, S.A. | 9002280095 | CONTRACT | CROW, B.M. | 9003190658* | WASTE MGT | | D'AMATO, A. | 9003080395* | FOIA | | |
| CRAMPTON, S.A. | 9002280100 | CONTRACT | CROW, B.M. | 9003190360* | WASTE MGT | | D'AMATO, A. | 9003300403* | 50-3 | H | |
| CRAMPTON, S.A. | 9002280113 | CONTRACT | CROWELL, M.R. | 9003260065 | PT21 | | D'AMATO, A. | 9003093466* | 50-3 | H | |
| CRAMPTON, S.A. | 9002280149 | CONTRACT | CROWL, D. | 9003360114 | 50-374 | S | D'AMATO, A. | 9003120136* | FOIA | | |
| CRAMPTON, S.A. | 9002280205 | CONTRACT | CROWL, D. | 9003160033 | 50-174 | S | D'AMATO, A. | 9003120210* | FOIA | | |
| CRAMPTON, S.A. | 9003010343 | CONTRACT | CROWLEY, B.R. | 9003083390* | 50-148 | J | D'AMATO, A. | 9003120253* | 50-275 | I | |
| CRAMPTON, S.A. | 9003010362 | CONTRACT | CRUNK, S.L. | 9003020037 | 50-312 | J | D'AMATO, A. | 9003120355* | FOIA | | |
| CRAMPTON, S.A. | 9003010365 | CONTRACT | CRUNK, S.L. | 9003030193 | 50-312 | R | D'AMATO, A. | 9003120363* | 50-322 | H | |
| CRAMPTON, S.A. | 9003010394 | CONTRACT | CRUTCHFIELD, D. | 9002140041* | 50-445 | O | D'AMATO, A. | 9003120412* | FOIA | | |
| CRAMPTON, S.A. | 9003010411 | CONTRACT | CRUTCHFIELD, D. | 9002140043* | 50-445 | O | D'AMATO, A. | 9003120400* | 50-3 | I | |
| CRAMPTON, S.A. | 9003010414 | CONTRACT | CRUTCHFIELD, D. | 9002140072* | 50-445 | O | D'AMATO, A. | 9003120545* | FOIA | | |
| CRAMPTON, S.A. | 9003010419 | CONTRACT | CRUTCHFIELD, D. | 9002140099* | 50-445 | O | D'AMATO, A. | 9003130104* | FOIA | | |
| CRAMPTON, S.A. | 9003010426 | CONTRACT | CRUTCHFIELD, D. | 9002140104* | 50-445 | O | D'AMATO, A. | 9003130441* | 50-322 | I | |
| CRAMPTON, S.A. | 9003030605 | CONTRACT | CRUTCHFIELD, D. | 9002140169* | 50-445 | O | D'AMATO, A. | 9003130515* | 50-322 | I | |
| CRAMPTON, S.A. | 90030306015 | CONTRACT | CRUTCHFIELD, D. | 9002140169* | 50-445 | O | D'AMATO, A. | 9003130536* | FOIA | | |
| CRAMPTON, S.A. | 9003090026 | CONTRACT | CRUTCHFIELD, D. | 9003050129 | 50-259 | H | D'AMATO, A. | 9003130546* | FOIA | | |
| CRAMPTON, S.A. | 9003120065 | CONTRACT | CRUTCHFIELD, D. | 9003120021 | 50-259 | O | D'AMATO, A. | 9003130560* | FOIA | | |
| CRAMPTON, S.A. | 9003120081 | CONTRACT | CRUTCHFIELD, D. | 9003130024* | 50-259 | O | D'AMATO, A. | 9003130569* | 50-3 | I | |
| CRAMPTON, S.A. | 9003120175 | CONTRACT | CRUTCHFIELD, D. | 9003140383 | 50-445 | H | D'AMATO, A. | 9003180221* | 50-3 | I | |
| CRAMPTON, S.A. | 9003120194 | CONTRACT | CRUTCHFIELD, D. | 9003140400 | 50-259 | O | D'AMATO, A. | 9003180229* | 50-322 | I | |
| CRAMPTON, S.A. | 9003150352 | CONTRACT | CRUTCHFIELD, D. | 9003150228 | 50-445 | O | D'AMATO, A. | 9003180237* | FOIA | | |
| CRAWFORD, A.C. | 9002220477 | 50-267 | P | CRUTCHFIELD, D. | 9003150230* | 50-445 | O | D'AMATO, A.M. | 9003130576* | FOIA | |
| CRAWFORD, A.C. | 9002220686 | 50-267 | O | CRUTCHFIELD, D. | 9003150234* | 50-445 | O | D'AMATO, A.M. | 9003130577* | 50-334 | C |
| CRAWFORD, A.C. | 9002260349 | 50-267 | O | CRUTCHFIELD, D. | 9003150312* | 50-259 | O | D'AMATO, A.M. | 9003190160* | 50-220 | I |
| CRAWFORD, A.C. | 9003036081 | 50-267 | O | CRUTCHFIELD, D. | 9003220076 | 50-259 | P | DAHLBERG, K.A. | 9003010114 | 50-220 | I |
| CRAWFORD, A.C. | 9003036096 | 50-267 | F | CUNNINGHAM, E. | 9003150036 | CONTRACT | | DAHLBERG, K.A. | 9003270185 | 50-220 | I |
| CRAWFORD, A.C. | 9003050060 | 50-267 | O | CUNNINGHAM, E. | 9002220181 | 50-271 | H | DAHLBERG, K.A. | 9003270430* | 50-220 | I |
| CRAWFORD, A.C. | 9003090433 | 50-267 | H | CUNNINGHAM, E. | 9002260082 | 71-5083 | | DAHLBERG, K.A. | 9002260442* | 50-220 | I |
| CRAWFORD, A.C. | 9003270382 | 50-267 | S | CUNNINGHAM, E. | 9003180129 | 70-754 | P | DAHLBERG, K.A. | 9002260443* | 50-220 | I |
| CHEED, D.J. | 9003020176 | 50-254 | S | CUNNINGHAM, E. | 9003260064 | 50-271 | P | DAVEN, D. | 9002260072* | 50-315 | I |
| CREED, J.R. | 9002270120* | 50-456 | O | CUNNINGHAM, E. | 9003060258 | CONTRACT | | DAVEN, D. | 9003180318 | WASTE MGT | |
| CREED, J.R. | 9003010226* | 50-483 | O | CUNNINGHAM, E. | 9003120141* | 40-3302 | | DAVEN, D. | 9003180355* | 50-400 | I |
| CREED, J.R. | 9003120015* | 50-316 | O | CUNNINGHAM, E. | 9003210225 | 18L | | DANCE, J.T.C. | 9002260114* | 50-261 | I |
| CREED, J.R. | 9003120286* | 50-303 | O | CUNNINGHAM, E. | 9003300340* | FOIA | | DANCE, J.T.C. | 9002260329* | 50-324 | I |
| CREED, J.R. | 9003230025* | 50-263 | O | CUNNINGHAM, E. | 9002260141 | 50-317 | Y | DANCE, J.T.C. | 9003120057* | 50-324 | I |
| CREED, J.R. | 9003260435* | 50-483 | O | CUNNINGHAM, E. | 9002260081 | 50-3 | O | DANK, L.L.G. | 9003270131 | 50-261 | I |
| CREED, J.R. | 9003260478* | 50-341 | O | CUNNINGHAM, E. | 9003010172 | 50-3 | O | DANDOLIS, D.B. | 9002230033 | 50-28 | I |
| CREEL, G.C. | 9002220518 | 50-317 | P | CUNNINGHAM, E. | 9003030369* | FOIA | | DANIELSON, D.H. | 9003120241* | 50-227 | C |
| CREEL, G.C. | 9002220535 | 50-317 | P | CUNNINGHAM, E. | 9003030380* | FOIA | | DANIELSON, D.H. | 9003220163* | 50-265 | I |
| CREEL, G.C. | 9003010357 | 50-317 | P | CUNNINGHAM, E. | 9003030380* | FOIA | | DANIELSON, D.H. | 9003220163* | 50-464 | I |
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| CREEL, G.C. | 9003030001 | 50-317 | F | CUNNINGHAM, E. | 9003160225 | 70-147 | | DARGEN, T. | 9701080633* | FOIA | |
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| CREEL, G.C. | 9003030049 | 50-317 | R | CUNNINGHAM, E. | 9003210130* | FOIA | | DARGEN, T. | 9003280447 | I&E | |
| CREEL, G.C. | 9003030050 | 50-317 | P | CUNNINGHAM, E. | 9003210149* | FOIA | | DARLUNG, N. | 9003010051 | PT | |
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| CREEL, G.C. | 9003090254 | 50-317 | O | CURRAN, D. | 9003050055* | 50-443 | G | DAVIS, A.B. | 9003010244* | 40-3382 | I |
| CREEL, G.C. | 9003150280 | 50-317 | P | CURRAN, D. | 9003050055* | 50-443 | G | DAVIS, A.B. | 9003120271* | 50-255 | I |
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| CREEL, G.C. | 9003160143 | 50-317 | P | CURRAN, D. | 9003050056* | 50-443 | G | DAVIS, A.B. | 9003050164 | 50-316 | I |
| CREEL, G.C. | 9003190156 | 50-317 | P | CURRAN, D. | 9003050056* | 50-443 | G | DAVIS, A.B. | 9003050185* | 50-316 | I |
| CREEL, G.C. | 9003190167 | 50-317 | O | CURRAN, D. | 9003050056* | 50-443 | G | DAVIS, A.B. | 9003000620 | 40-3392 | I |
| CREEL, G.C. | 9003190275 | 50-317 | P | CURRAN, D. | 9003150070 | 50-443 | G | DAVIS, A.B. | 9003120502* | 40-2061 | I |
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| CRESS, J. | 9003220058 | 50-254 | S | CURRAN, D. | 9003160142 | 50-443 | G | DAVIS, A.B. | 9003120595* | 40-2081 | I |
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| DELLIGATTI,M.S. | 9003060320 | WASTE MGT | | DIRCKS,W.J. | 9003130213* | FOIA | | EBNETER,S.D. | 9002260310 | 50-280 |
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| DELMEDICO,J. | 9003160246 | I&E | | DODAR,J. | 9003220038 | I&E | | EBNETER,S.D. | 9003050037 | 50-302 |
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| ENG,P.L. | 9003200086 | 50-341 | P | FAY,C.W. | 9003210310 | 50-286 | P | FISHER,W.L. | 0003140423 | I&E |
| ENGLAND,L.A. | 9003140041 | 50-458 | S | FAY,C.W. | 9002220286 | PR | F | FISCARO,J.J. | 9002280277 | 50-380 |
| ENGLAND,L.A. | 9003200043 | 50-468 | S | FECTEAU,M | 9003132501* | 50-498 | P | FISCARO,J.J. | 9003010044 | 50-313 |
| ENGLAND,L.A. | 9003210281 | 50-458 | S | FEIGE,E | 9002270462* | 50-354 | O | FISCARO,J.J. | 0003080502 | 50-313 |
| ENGLE,I. | 9003140208 | 50-338 | P | FEIGENBAUM,T | 9003130602 | 50-443 | O | FISCARO,J.J. | 9003140060 | 50-313 |
| ENGLE,I.B. | 9003080067 | 50-338 | P | FEIGENBAUM,T.C | 9002280039 | 50-443 | P | FISCARO,J.J. | 9003140075 | 50-388 |
| ENGLE,I.B. | 9003080182 | 50-280 | P | FEIGENBAUM,T.C | 9002270151 | 50-443 | R | FISCARO,J.J. | 9003140095 | 50-313 |
| ENGLE,I.B. | 9003230227 | 50-338 | F | FEIGENBAUM,T.C | 9002270251 | 50-443 | P | FISCARO,J.J. | 0003140107 | 50-313 |
| ENNIS,J.D. | 9003130623* | 70-1252 | | FEIGENBAUM,T.C | 9002280136 | 50-443 | P | FISCARO,J.J. | 9003140288 | 50-313 |
| ENTREKIN,M.B. | 9003090340* | 50-369 | R | FEIGENBAUM,T.C | 9003050235 | 50-443 | P | FISCARO,J.J. | 0003150075 | 50-313 |
| ERICKSON,B.A. | 9003300134* | 40-2061 | | FEIGENBAUM,T.C | 9003060079 | 50-443 | S | FISCARO,J.J. | 9003150162 | 50-368 |
| ERICKSON,P.B. | 9002260571 | 50-267 | P | FEIGENBAUM,T.C | 9003080279 | 50-443 | O | FISCARO,J.J. | 9003150284 | 50-313 |
| ERICKSON,P.B. | 9003200133 | 50-267 | P | FEIGENBAUM,T.C | 9003080397 | 50-443 | R | FISCARO,J.J. | 9003190255 | 50-313 |
| ERICKSON,R.A. | 9002000367* | 50-397 | F | FEIGENBAUM,T.C | 9003080405 | 50-443 | R | FISCARO,J.J. | 9003200271 | 50-313 |
| ERIN,L.E. | 9003140784* | 50-327 | P | FEIGENBAUM,T.C | 9003080421 | 50-443 | R | FISCARO,J.J. | 9003200273 | 50-368 |
| ERNSTES,M.E. | 9003050225* | 50-297 | V | FEIGENBAUM,T.C | 9003080462 | 50-443 | R | FISCARO,J.J. | 9003230319 | 50-388 |
| ERNSTES,M.E. | 9003090284* | 50-395 | V | FEIGENBAUM,T.C | 9003140043 | 50-443 | S | FISCARO,J.J. | 9003260022 | 50-313 |
| ERNSTES,M.E. | 9003220170* | 50-424 | V | FEIGENBAUM,T.C | 9003140267 | 50-443 | R | FISCARO,J.J. | 9003280115 | 50-313 |
| ERWIN,P. | 9002230073 | 71-9157 | | FEIGENBAUM,T.C | 9003140429 | 50-443 | S | FISCARO,J.J. | 9002260127 | 50-313 |
| ESELGROTH,P.W. | 9003010021 | 50-317 | V | FEIGENBAUM,T.C | 9003150080 | 50-443 | Q | FITZPATRICK,E. | 9002090037 | 71-355 |
| ESELGROTH,P.W. | 9002260579 | 50-157 | V | FEIGENBAUM,T.C | 9003150416 | 50-443 | Q | FITZPATRICK,E. | 9002270217 | 50-219 |
| ESELGROTH,P.W. | 9002270412 | 50-134 | V | FEIGENBAUM,T.C | 9003150421 | 50-443 | P | FITZPATRICK,E. | 9002280212 | 50-210 |
| ESELGROTH,P.W. | 9002270469* | 50-29 | Q | FEIGENBAUM,T.C | 9003150447 | 50-443 | Q | FITZPATRICK,E. | 9002280214* | 50-219 |
| ESELGROTH,P.W. | 9003070136 | 50-412 | V | FEIGENBAUM,T.C | 9003160374 | 50-443 | P | FITZPATRICK,E. | 9003010354 | 50-210 |
| ESELGROTH,P.W. | 9003140105 | 50-29 | V | FEIGENBAUM,T.C | 9003160403 | 50-443 | Q | FITZPATRICK,E. | 9003010359* | 50-210 |
| ESELGROTH,P.W. | 9003150007* | 50-289 | V | FEIGENBAUM,T.C | 9003190019 | 50-443 | Q | FITZPATRICK,E. | 9003060035 | 50-219 |
| ESELGROTH,P.W. | 9003270066* | 50-223 | V | FEIGENBAUM,T.C | 9003200039 | 50-443 | R | FITZPATRICK,E. | 9003070100 | 50-219 |
| ESSIG,T.H. | 9003120505* | 40-2081 | | FEIGENBAUM,T.C | 9003200300* | 50-443 | P | FITZPATRICK,E. | 9003080100 | 50-219 |
| ESSIG,T.H. | 9003126517* | 40-2061 | | FEIGENBAUM,T.C | 9003200378 | 50-443 | S | FITZPATRICK,E. | 9003080411* | 50-219 |
| EWART,L.W. | 9002080084 | 50-324 | O | FEIGENBAUM,T.C | 9003200384 | 50-443 | S | FITZPATRICK,E. | 9003080442 | 50-219 |
| EVANS,D.O. | 9003070258 | NJREG | | FEIGENBAUM,T.C | 9003200391 | 50-443 | P | FITZPATRICK,E. | 9003080472 | 50-210 |
| EVANS,K.R. | 9003150328 | 40-483 | S | FEIGENBAUM,T.C | 9003220027 | 50-443 | R | FITZPATRICK,E. | 9003130338 | 50-219 |
| EVERETT,R.J. | 9002140063* | 50-445 | Q | FELDMAN,S.C. | 9003220266 | WASTE MGT | | FITZPATRICK,E. | 9003140018 | 50-219 |
| EVERS,K.H. | 9002260342 | 50-305 | P | FELTON,J.M. | 9003190189 | FOIA | | FITZPATRICK,E. | 9003140022 | 50-219 |
| EVERS,K.H. | 9002260453 | 50-305 | O | FELTON,J.M. | 9003190296 | FOIA | | FITZPATRICK,E. | 9003150240 | 50-219 |
| EVERS,K.H. | 9003010485 | 50-306 | F | FELTZ,D.E. | 9003080232 | 50-120 | P | FITZPATRICK,E. | 9003160898 | 50-219 |
| EVERS,K.H. | 9003060188 | 71-362 | | FERNER,P | 90032010468 | PR | | FITZPATRICK,E. | 9003160505 | 50-219 |
| EVERS,K.H. | 9003080082 | 50-305 | R | FERDINAND,B. | 9003150218 | 40-8905 | | FITZPATRICK,E. | 9003180054 | 50-219 |
| EVERS,K.H. | 9003080438 | 50-305 | R | FERGUSON,B.S. | 9003090071 | 50-10 | F | FITZPATRICK,E. | 9003200199 | 50-210 |
| EVERS,K.H. | 9003090451 | 50-305 | P | FERGUSON,J.C. | 9003140458 | 40-4182 | | FITZPATRICK,E. | 9003200545 | 50-219 |
| EVERS,K.H. | 9003120025 | 50-305 | P | FERGUSON,J.C. | 0003150123 | 40-4182 | | FITZPATRICK,E. | 9003260540 | 50-219 |
| EVERS,K.H. | 9003150282 | 50-305 | P | FERGUSON,J.C. | 9003160036 | 40-4182 | | FLATER,D.A. | 9003210120 | PR |
| EVERS,K.H. | 9003160219 | 50-305 | R | FERGUSON,M. | 9003160282 | 40-8584 | | FLIEGEL,M. | 9002260200 | WASTE MGT |
| EVERS,K.H. | 9003220001 | 50-305 | R | FERNANDEZ,W. | 9002280210 | 50-333 | S | FLOYD,S.D. | 9002280574 | TOPREP |
| EVERS,K.H. | 9003220271 | 50-305 | P | FERNANDEZ,W. | 9002280545 | 50-333 | S | FLOYD,S.D. | 9002270253 | I&E |
| EWING,E.C. | 9002270444 | 50-313 | Q | FERNANDEZ,W. | 9003130010 | 50-333 | R | FLOYD,S.D. | 9003140005 | TOPREP |
| EWING,E.C. | 9003060308 | 50-368 | S | FERNANDEZ,W. | 9003140058 | 50-333 | R | FOGLIA,J.T. | 9003160211* | CONTRACT |
| EWING,E.C. | 9003070096 | 50-313 | O | FERNANDEZ,W. | 9003140087 | 50-333 | S | FOLDESIL,P. | 9003210015 | PR |
| EWING,E.C. | 9003070125 | 50-368 | S | FERNANDEZ,W. | 9003220137 | 50-333 | S | FOLDESIL,P. | 0003210015 | PR |
| EWING,E.C. | 9003070129 | 50-313 | Q | FERNANDEZ,W. | 9003280562 | 50-333 | P | FOLEY,W.J. | 0003070241 | NUREG |
| EWING,E.C. | 9003070138 | 50-368 | S | FERNAN,M. | 90030910285 | PR | | FOLEY,W.J. | 0003120758 | NUREG |
| EWING,E.C. | 9003070330 | 50-368 | S | FEY,F.L. | 9003010211 | 50-283 | F | FOLEY,W.J. | 0003120760 | NUREG |
| EWING,E.C. | 9003150074 | 50-313 | O | FEY,F.L. | 9003080449 | 50-283 | R | FONG,F.T. | 9003210380* | FOIA |
| EWING,E.C. | 9003150340 | 50-368 | S | FEY,F.L. | 9003090221 | 50-282 | R | FORD,W.H. | 9002270377* | COMMISSION |
| EWING,E.C. | 9003160178 | 50-313 | S | FEY,F.L. | 9003090266 | 50-282 | R | FORD,W.H. | 9002270300* | COMMISSION |
| EWING,E.C. | 9003200240 | 50-368 | S | FEY,F.L. | 9003200411 | 50-263 | F | FORGIE,J.B. | 0003020084 | 50-388 |
| EWING,E.C. | 9003230118 | 50-368 | S | FEY,R.F. | 9003200407 | 50-282 | F | FOSSUM,A.F. | 9002260537* | WASTE MGT |
| FAIRTILE,M.B. | 9002220456 | 60-271 | P | FIELDS,J. | 9002260482 | CONTRACT | | FOSTER,J. | 0003100380* | 50-263 |
| FAIRTILE,M.B. | 9002260426 | 50-271 | P | FIELDS,J. | 9003010072 | CONTRACT | | FOSTER,J.D. | 9003160002* | 40-2061 |
| FAIRTILE,M.B. | 9003010223 | 50-271 | P | FIELDS,J. | 9003020043 | CONTRACT | | FOSTER,J.D. | 0003160191* | 40-2061 |
| FAIRTILE,M.B. | 9003060286 | 50-271 | P | FIELDS,J. | 9003220129 | CONTRACT | | FOSTER,J.E. | 0003010301* | 40-3392 |
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| FAIRTILE,M.B. | 9003210153 | 50-271 | P | FIELDS,J.S. | 9003090043 | 50-387 | R | FOXER,R.L. | 9003230116 | 60-313 |
| FAIRTILE,M.B. | 9003220087 | 50-271 | P | FIELDS,M | 9003070015 | 50-445 | P | FOX,C.E. | 9003180040 | STATE PRD |
| FAIRTILE,M.B. | 9003260083 | 50-271 | P | FIELDS,R.J. | 9003070238 | NJREG | | FOX,E. | 9002270429* | 60-247 |
| FALEVTS,Z. | 9003140288* | 50-316 | O | FIES,C.L. | 9002270002 | 50-387 | S | FOX,E. | 9003050060* | 60-443 |
| FANTACCIC,L. | 9003090188 | 50-450 | Q | FIES,C.L. | 9003140383 | 50-397 | S | FOY,D.L. | 0003060088 | 71-6717 |
| FAPAHL,C.E. | 9002260058* | 50-362 | Q | FIES,C.L. | 9003140381 | 50-387 | S | FRAKER,A.C. | 9003060314 | WASTE RES |
| FARINOSO,F. | 0003120457* | 40-2061 | | FIES,C.L. | 9003220090 | 50-397 | S | FRANCE,G.M. | 9002270283* | 70-8 |
| FARNHAM,K. | 9003010265 | PR | | FINKEL,A. | 9003020049 | 50-352 | O | FRANCE,G.M. | 9003010206* | 40-3392 |
| FARRELL,F. | 9003160038 | 50-271 | G | FINN,J.A. | 9003220032* | 40-3382 | | FRANCE,G.M. | 9003010336* | 40-3392 |
| FARRELL,M.D. | 0003230183* | CONTRACT | | FINN,J.A. | 9003220041* | 40-3382 | | FRANCO,F.F. | 9003020209 | 60-285 |
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| FARRIS,T. | 9003010370 | PR | | FISCHER,O.C. | 9003180279 | 50-387 | S | FRANTZ,S.P. | 9003050037 | 60-280 |
| FAULKNER,M.R. | 9003150414 | 50-463 | F | FISCHER,D.C. | 9003210219 | 50-247 | S | FRANTZ,S.P. | 9003190104 | 50-250 |
| FAY,C.W. | 0003010407 | PR | | FISH,H.C. | 9002260210 | 50-333 | S | FRANTZ,S.P. | 9003190104 | 50-250 |
| FAY,C.W. | 9003070389 | 50-288 | P | FISH,H.C. | 9002260545 | 50-333 | S | FRANTZ,S.P. | 9003190106 | 50-250 |
| FAY,C.W. | 9003080460 | 50-288 | R | FISH,H.C. | 9003220137 | 50-333 | S | FRANTZ,S.P. | 9003190106 | 50-250 |
| FAY,C.W. | 9003090182 | 50-288 | R | FISH,H.C. | 9003140404 | 50-249 | S | FRANTZ,S.P. | 0003230075 | 50-250 |
| FAY,C.W. | 9003120331 | 50-288 | P | FISHER,K.F. | 9003190145* | 50-278 | O | FRANTZ,S.P. | 0003230075 | 50-250 |
| FAY,C.W. | 9003160024 | 50-288 | P | FISHER,W.L. | 9003010201* | 40-3392 | | FREDRICKSON,P. | 9002260407* | 50-338 |
| FAY,C.W. | 9003160181 | 50-288 | R | FISHER,W.L. | 9003010208* | 40-3392 | | FREDRICKSON,P. | 9002260440 | 60-338 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | |
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| FREDRICKSON, P | 9003200281* | 50-280 | O | GATES, W. O | 9003210275 | 50-285 | Q | GOLDEN, J. C. | 9003260130 | 50-10 |
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| FRIDEMAN, L. F. | 6705180340* | FOIA | | GATE S.W.G. | 9003230218 | 50-285 | F | GOLDSMITH, R. | 9003260515 | 50-320 |
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| FULLWOOD, R. | 9003070250 | NUREG | | GAYLEY, R. B. | 9003200108 | 50-219 | S | GORALSKI, G. | 9003200112 | 50-255 |
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| GAGLIARDO, J. E. | 9002140054* | 50-445 | O | GERTZ, C. P. | 9003190143 | WASTE MGT | | GRAMM, P. | 9002220549* | 50-602 |
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| GALLO, R. M. | 9003140426 | 50-244 | V | GITTER, J. J. | 9003020151 | 50-315 | P | GRAYSON, W. M. | 9003210367* | FOIA |
| GALL, G. R. M. | 9003140435 | 50-208 | V | GITTER, J. | 9003140289* | 50-315 | Q | GREBEL, T. L. | 9003150450 | 50-275 |
| GALL, G. R. M. | 9003140444 | 50-354 | V | GITTER, J. | 9003200279 | 50-315 | P | GRECA, A. D. | 9002230348* | 50-277 |
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| GALL, G. R. M. | 9003150261 | 50-20 | V | GITTER, J. G. | 9003050180 | 50-315 | P | GREENBERG, J. | 9003210020 | PR |
| GALL, G. R. M. | 9003150283 | 50-333 | V | GILBERT, L. D. | 9002260316* | 50-302 | Q | GREENBERG, J. | 9003210020 | PR |
| GALL, G. R. M. | 9003150292 | 50-410 | V | GILBERT, L. D. | 9003140012* | 50-498 | Q | GREENMAN, E. D. | 0003210201* | 50-316 |
| GALL, G. R. M. | 9003200430 | 40-387 | V | GILBERT, L. S. | 0303200370 | FOIA | | GREENMAN, E. G. | 0002260421 | 50-483 |
| GALL, G. R. M. | 9003270057 | 50-223 | V | GIL, C. F. | 9003180348* | 50-285 | Q | GREENMAN, E. G. | 9003020173 | 50-315 |
| GALL, G. R. M. | 9003020047 | 50-352 | O | GILLEN, G. | 9002260200 | WASTE MGT | | GREENMAN, E. G. | 9003080267 | 50-331 |
| GANAHL, L. E. | 9003090353* | FOIA | | GILLES, N. V. | 9003130026 | REVIEW GR P | | GREENMAN, E. G. | 9003080313 | 50-316 |
| GARCIA, E. | 9003070198 | 50-206 | S | GILLESPIE, F. P. | 9005030234* | PR | | GREENMAN, E. G. | 0003090610 | 50-295 |
| GARCIA, E. M. | 9003020212* | 50-139 | G | GILMAN, T. R. | 9003050033 | 50-10 | F | GREENMAN, E. G. | 0003150320 | 50-315 |
| GARCIA, P. | 0003010492 | 40-3453 | | GILRAY, J. W. | 9003050324 | WASTE MGT | | GREENMAN, E. G. | 9003150483 | 50-283 |
| GARCIA, P. J. | 90033010125 | 40-6622 | | GILRAY, J. W. | 9003070348 | WASTE MGT | | GREENMAN, E. G. | 9003100027 | 50-255 |
| GARCIA, P. J. | 0003010458 | 40-8802 | | GLENN, C. | 9002260100 | WASTE RES | | GREENMAN, E. G. | 9003190333 | 50-341 |
| GARCIA, P. J. | 0003140346* | 40-8027 | | GLENN, J. | 9701080550* | FOIA | | GREENMAN, E. G. | 9003200288 | 50-331 |
| GARDE, S. P. | 9012140328* | 50-445 | O | GLENN, J. E. | 9007220410* | FOIA | | GREENMAN, E. G. | 9003210045 | 50-341 |
| GARDE, B. P. | 9003220010 | 50-445 | A | GLENN, J. E. | 9009240047* | FOIA | | GREENMAN, E. G. | 9003210050* | 50-341 |
| GARDE, B. P. | 0003280111 | 50-445 | O | GLENSEN, W. B. | 9002230532* | 50-302 | O | GREENMAN, E. G. | 9003210197 | 50-315 |
| GARG, H. C. | 9303130636* | 50-280 | O | GLOVER, R. M. | 9002280302 | 50-413 | S | GREENMAN, E. G. | 9003230330 | 50-341 |
| GARLAND, B. W. | 9003130077* | 40-3392 | | GLOVER, R. M. | 9003080447 | 50-413 | S | GREGER, L. R. | 9002220870 | 50-373 |
| GARNER, L. W. | 9002260114* | 50-261 | G | GLOVER, R. M. | 9003210500 | 50-413 | S | GREGER, L. R. | 9002260530 | 50-268 |
| GARNER, L. W. | 9003220141* | 50-261 | O | GLOVER, R. M. | 9003130002 | 50-413 | S | GREGER, L. R. | 9002270015 | 50-456 |
| GARRISON, D. L. | 9003270126* | 50-488 | O | GLOVER, R. M. | 9003130627 | 50-413 | S | GREGER, L. R. | 9002270030 | 50-331 |
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| GARTNER, E. C. | 9003210215* | 70-607 | | GLOVER, R. M. | 9003130051 | 50-414 | S | GREGER, L. R. | 9002280252 | 50-155 |
| GARTRELL, K. | 9003010310 | PR | | GLOVER, R. M. | 9003160345 | 50-413 | S | GREGER, L. R. | 9003010215 | 50-483 |
| GASSER, R. D. | 0003070275 | NUREG | | GLOVER, R. M. | 9003210140 | 50-413 | S | GREGER, L. R. | 9003010226* | 50-483 |
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| GATES, W. C. | 9002230137 | 50-285 | F | GLOVER, R. M. | 9003220086 | 50-413 | S | GREGER, L. R. | 0003070268 | 50-331 |
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| GATES, W. G. | 0002230358 | 50-285 | R | GLOCKNECHT, M. | 9003060035 | 50-210 | S | GREGER, L. R. | 9003120051 | 50-255 |
| GATES, W. G. | 9002260480 | 50-205 | P | GODWIN, G. C. | 9003070082 | OA089 | | GREGER, L. R. | 9003120111 | 50-331 |
| GATES, W. G. | 9002260468* | 50-285 | P | GODY, A. T. | 9003250093 | TOPREP | | GREGER, L. R. | 9003120257 | 50-305 |
| GATES, W. G. | 9002270359 | 50-205 | P | GOLCHERT, H. W. | 9003080489* | 40-2061 | | GREGER, L. R. | 9003120722 | 50-483 |
| GATES, W. G. | 0002270436 | 50-206 | P | GOLCHERT, H. W. | 0003130149* | FOIA | | GREGER, L. R. | 9003120764* | 40-2081 |
| GATES, W. G. | 0002260238 | 50-285 | P | GOLDBERG, J. H. | 9002250178 | 50-250 | Q | GREGER, L. R. | 9003130160 | 70-36 |
| GATES, W. G. | 9003010442 | 50-285 | R | GOLDBERG, J. H. | 9003020142 | 50-335 | O | GREGER, L. R. | 9003130188 | 50-440 |
| GATES, W. G. | 9003020209 | 50-285 | F | GOLDBERG, J. H. | 9003080116 | 50-335 | O | GREGER, L. R. | 0003130279 | 50-237 |
| GATES, W. G. | 9003080267 | 50-285 | P | GOLDBERG, J. H. | 9003080450 | 50-335 | P | GREGER, L. R. | 9003190346 | 50-295 |
| GATES, W. G. | 9003080301 | 50-285 | P | GOLDBERG, J. H. | 9003090083 | 60-250 | O | GREGER, L. R. | 9003190346* | 50-295 |
| GATES, W. G. | 9003080300 | 50-285 | S | GOLDBERG, J. H. | 9003090155 | 50-250 | P | GREGER, L. R. | 0003190351 | 50-454 |
| GATES, W. G. | 9003080403 | 50-205 | F | GOLDBERG, J. H. | 9003140395 | 50-250 | P | GREGER, L. R. | 9003190358 | 50-263 |
| GATES, W. G. | 9003090050 | 50-285 | J | GOLDBERG, J. H. | 9003150446 | 50-335 | P | GREGER, L. R. | 9003200333 | 50-341 |
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| GATES, W. G. | 9003150001 | 50-285 | S | GOLDBERG, J. H. | 9003220267 | 50-250 | O | GREGER, L. R. | 9003230004 | 50-237 |
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| GATES, W. G. | 0003210255 | 50-285 | O | GOLDBERG, M. | 9003220262 | 50-250 | F | GREGER, L. R. | 9003260473 | 50-341 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| GREGGER, R | 9003020178 | 50-254 S | HAIRSTON, W G | 9003080136 | 50-348 R | HALL, R. E. | 9003150370 | 40-8681 |
| GREGG, R. J. | 9003120719 | 70-371 | HAIRSTON, W G | 9003080342 | 50-321 P | HALL, R. E. | 9003150383* | 40-8681 |
| GREGG, R. J. | 9003021027 | 70-371 | HAIRSTON, W G | 9003080350 | 50-348 P | HALL, R. E. | 9003160005 | 40-8904 |
| GREGOCK, G. | 9003130593 | 50-220 S | HAIRSTON, W G | 9003390355 | 50-321 R | HALL, R. E. | 9003160085 | 40-2259 |
| GRIER, B. H. | 9003010070* | 40-3592 | HAIRSTON, W G | 9003080424 | 50-348 R | HALL, R. E. | 9003180087 | 40-8084 |
| GRIER, B. H. | 9003080213* | 70-33 | HAIRSTON, W G | 9003093287 | 50-348 R | HALL, R. E. | 9003160085 | 40-8857 |
| GRIER, B. H. | 9003060215* | 70-33 | HAIRSTON, W G | 9003120184 | 50-388 P | HALL, R. E. | 9003200259 | 40-8681 |
| GRIER, B. H. | 9003021030* | FOIA | HAIRSTON, W G | 9003120401 | 50-424 P | HALL, R. E. | 9003200291* | 40-8904 |
| GRIFFIN, O. | 9002270421 | 71-695 | HAIRSTON, W G | 9003120422 | 50-424 P | HALL, R. E. | 9003200294* | 40-8904 |
| GRIFFIN, G. E. P. | 9003230279* | REVIEW GR P | HAIRSTON, W G | 9003120436 | 50-424 O | HALL, R. E. | 9002280297* | 40-8681 |
| GRIMES, B. K. | 9003020603 | I&E | HAIRSTON, W G | 9003120770 | 50-321 J | HALTIWANGER, J. | 9002270197 | 50-395 |
| GRIMES, B. K. | 9003060297 | ORG | HAIRSTON, W G | 9003130054 | 50-321 P | HALTIWANGER, J. | 9003220017 | 50-395 |
| GRIMES, B. K. | 9003070022 | REVIEW GR P | HAIRSTON, W G | 9003140047 | 50-424 P | HALVERSON, R. D. | 9003260481 | 71-185 |
| GRIMES, B. K. | 9003160433 | REVIEW GR P | HAIRSTON, W G | 9003140133 | 50-424 P | HAMM, J. L. | 9003080288 | 50-866 |
| GRIMES, C. I. | 9002260446 | 50-445 F | HAIRSTON, W G | 9003140300 | 50-424 R | HAMPLEMAN, C. D. | 9003010056* | 40-3392 |
| GRIMES, C. I. | 9002280132 | 50-445 P | HAIRSTON, W G | 9003140352 | 50-321 O | HAMPTON, N. L. | 9003190269 | NUREG |
| GRIMES, C. I. | 9002280137* | 50-445 P | HAIRSTON, W G | 9003150071 | 50-424 O | HAMRICK, J. S. | 9003180048 | 40-6691 |
| GRIMES, C. I. | 9002280194* | 50-445 P | HAIRSTON, W G | 9003160129 | 50-321 P | HAMSTAD, M. | 9002280502 | 50-255 |
| GRIMES, C. I. | 9003120101 | 50-445 F | HAIRSTON, W G | 9003160182 | 50-368 O | HANNEN, R. L. | 9003010408 | 50-331 |
| GRIMM, J. | 9002280226 | WASTE MGT | HAIRSTON, W G | 9003180409 | 50-321 R | HANNEN, R. L. | 9003070198 | 50-331 |
| GRIMM, J. P. | 9003010367 | WASTE MGT | HAIRSTON, W G | 9003200105 | 50-348 P | HANNEN, R. L. | 9003120032 | 50-331 |
| GRIMM, J. P. | 9003180289 | FOIA | HAIRSTON, W G | 9003200122 | 50-348 P | HANNON, J. N. | 9002220450* | 50-305 |
| GRIMSLEY, D. H. | 9002227037* | COMM. SS ON | HAIRSTON, W G | 9003200128 | 50-364 R | HANNON, J. N. | 9002260513 | 50-266 |
| GRIMSLEY, D. H. | 9003020108 | FOIA | HAIRSTON, W G | 9003200450 | 50-321 S | HANNON, J. N. | 9002270280 | 50-346 |
| GRIMSLEY, D. H. | 9003050059 | FOIA | HAIRSTON, W G | 9003200453 | 50-348 F | HANNON, J. N. | 9003010197* | 50-440 |
| GRIMSLEY, D. H. | 9003050072 | FOIA | HAIRSTON, W G | 9003210009 | 50-348 S | HANNON, J. N. | 9003010302 | 50-268 |
| GRIMSLEY, D. H. | 9003050096 | 50-327 P | HAIRSTON, W G | 9003210040 | PR | HANNON, J. N. | 9003060177 | 50-440 |
| GRIMSLEY, D. H. | 9003350158 | FOIA | HAIRSTON, W G | 9003210808 | 50-425 S | HANNON, J. N. | 9003060230* | 50-483 |
| GRIMSLEY, D. H. | 9003180110 | 50-247 H | HAIRSTON, W G | 9003210068 | PR | HANNON, J. N. | 9003200370* | 50-348 |
| GRIMSLEY, D. H. | 9003180114 | 50-322 S | HAIRSTON, W G | 9003210368 | 50-348 J | HANNON, J. N. | 9003230244* | 50-305 |
| GRIMSLEY, D. H. | 9003180206 | FOIA | HAIRSTON, W G | 9003210371 | 50-424 J | HANSELL, D. | 9003120629* | 40-2081 |
| GRIMSLEY, D. H. | 9003280152 | 50-445 O | HAIRSTON, W G | 9003220003 | 50-348 O | HANSON, R. J. | 9003010240* | 40-3382 |
| GRIMSPOON, P. | 9003210011 | PR | HAIRSTON, W G | 9003220169 | 50-321 R | HARDROVE, T. W. | 9003010269 | 40-2259 |
| GROSS, K. W. | 9003302036 | 50-317 S | HAIRSTON, W G | 9003220236 | 50-348 P | HARDGROVE, T. W. | 9003150148 | 40-2259 |
| GROSS, K. W. | 9003080475 | 50-317 S | HAIRSTON, W G | 9003220307 | 50-321 P | HARDGROVE, T. W. | 9003150220 | 40-2259 |
| GROSS, M. T. | 9003020161 | STATE PRO G | HAIRSTON, W G | 9003220318 | 50-348 H | HARGROVE, H. G. | 9003220204* | TC PREP |
| GROSS, M. T. | 9003150464 | STATE PRO G | HAIRSTON, W G | 9003220318 | 50-321 H | HARLING, O. K. | 9003200424 | 50-20 |
| GRUENBERG, B. | 9003020143* | 70-25 | HAIRSTON, W G | 9003270200 | 50-424 P | HARMON, O. F. | 9003010020* | 40-3392 |
| GUBERSKI, J. O. | 9002270200 | 50-344 S | HALOEMAN, W. R. | 9003070258 | NUREG | HARMON, O. F. | 9003120715* | 40-3392 |
| GUBERSKI, J. O. | 9003090124* | 50-344 S | HALE, M. | 9003200134 | 50-400 R | HARMON, O. F. | 9003120720* | 40-3392 |
| GUNDERSEN, G. F. | 9002270183* | 70-371 | HALL, J. M. | 9002230535* | 50-275 P | HARMON, O. F. | 9003120732* | 40-3392 |
| GUSTIN, H. L. | 9003220057* | 50-324 P | HALL, J. R. | 9003150217 | 50-331 P | HARMON, O. F. | 9003120755* | 40-3392 |
| GUTACKER, H. C. | 9003220311 | 71-383 | HALL, K. R. | 9003220189 | 50-128 O | HARMON, O. F. | 9003120756* | 40-3392 |
| GUTHRIE, S. C. | 9003150239* | 50-445 O | HALL, R. E. | 9002230039 | 40-8903 | HARMON, O. F. | 9003120789* | 40-3392 |
| GUZOWSKI, R. V. | 9003180287 | NUREG | HALL, R. E. | 9002230041* | 40-8903 | HARMON, O. F. | 9003120000* | 40-3392 |
| HAGAN, J. J. | 9002270189 | 50-354 R | HALL, R. E. | 9002280187 | 40-8957 | HARMON, L. H. | 9003210028 | PR |
| HAGAN, J. J. | 9003010013 | 50-354 R | HALL, R. E. | 9002280188 | 40-8902 | HARMON, L. H. | 9003210003 | PR |
| HAGAN, J. J. | 9003010283 | 50-354 S | HALL, R. E. | 9002280201 | 40-8903 | HARMON, L. H. | 9002260255* | 50-327 |
| HAGAN, J. J. | 9003090128 | 50-354 P | HALL, R. E. | 9002280222 | 40-8929 | HARNES, J. L. | 9002260270 | 50-324 |
| HAGAN, J. J. | 9003200164 | 50-354 R | HALL, R. E. | 9002280226 | WASTE MGT | HARNES, J. L. | 9002280330 | 50-324 |
| HAGAN, J. J. | 9003220284 | 50-354 S | HALL, R. E. | 9002280231 | 40-8957 | HARNES, J. L. | 9003060222 | 50-325 |
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| HAGAN, T. F. | 9003080073* | CONTRACT | HALL, R. E. | 9002280284 | 40-8961 | HARNES, J. L. | 9003070019 | 50-324 |
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| HAGAN, T. F. | 9003120512* | CONTRACT | HALL, R. E. | 9003010116 | 40-8622 | HARNES, J. L. | 9003140486 | 50-324 |
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| HAGUE, R. L. | 9002270166* | 50-335 O | HALL, R. E. | 9003010496 | 40-4492 | HARRIS, K. N. | 9003150436 | 50-375 |
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| HAIRSTON, W. G. | 9002220524 | 50-366 S | HALL, R. E. | 9003020001 | 40-8881 | HARRIS, K. N. | 9003220180 | 50-250 |
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| HAIRSTON, W. G. | 9003060211 | 50-424 P | HALL, R. E. | 9003150172* | 40-2259 | HASSE, R. A. | 9003220066* | 50-483 |
| HAIRSTON, W. G. | 9003060244 | 50-424 S | HALL, R. E. | 9003150251 | 40-8926 | HASTINGS, P. S. | 9003200392 | 50-287 |
| HAIRSTON, W. G. | 9003060257 | 50-321 P | HALL, R. E. | 9003150254* | 40-8926 | HAUGHNEY, C. J. | 9002230112 | 40-8027 |
| HAIRSTON, W. G. | 9003060269 | 50-425 S | HALL, R. E. | 9003150256* | 40-8926 | HAUGHNEY, C. J. | 9002230305 | 70-1308 |
| HAIRSTON, W. G. | 9003070094 | 50-424 F | HALL, R. E. | 9003150260* | 40-8926 | HAUGHNEY, C. J. | 9002230311* | 70-1308 |
| HAIRSTON, W. G. | 9003070338 | 50-348 P | HALL, R. E. | 9003150332 | WASTE MGT | HAUGHNEY, C. J. | 9002230314* | 70-1308 |
| HAIRSTON, W. G. | 9003070384 | 50-348 R | HALL, R. E. | 9003150356 | 40-8102 | HAUGHNEY, C. J. | 9002230316* | 70-1308 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| HAUGHNEY, C. J. | 9002260160 | 70-27 | HERNAN, R. | 9003180317 | 50-334 | HOLTZMAN, R. B. | 9003230036* | 50-237 |
| HAUGHNEY, C. J. | 9002260166* | 70-27 | HERNAN, R. | 9003270375* | 50-334 | HOLNA, A. | 9003070030 | 50-368 |
| HAUGHNEY, C. J. | 9002260175 | 70-27 | HERNAN, R. W. | 9002230046 | 50-289 | HOLNEY, J. E. | 8704220137* | 40-3382 |
| HAUGHNEY, C. J. | 9002260205 | 70-25 | HERNAN, R. W. | 9002260373 | 50-289 | HODD, D. | 9002220516 | 50-369 |
| HAUGHNEY, C. J. | 9002270488 | 40-2061 | HERNAN, R. W. | 9002270353 | 50-288 | HODD, D. | 9002260234 | 50-369 |
| HAUGHNEY, C. J. | 9002270470* | 40-2061 | HERNAN, R. W. | 9003090152 | 50-288 | HODD, D. | 9003210200 | 50-368 |
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| HAUGHNEY, C. J. | 9003280304* | 70-807 | HERNAN, R. W. | 9003180207 | 50-289 | HODD, D. S. | 9003070234 | 50-369 |
| HAUGHNEY, C. J. | 9002200305 | PROJ | HERNAN, R. W. | 9003190315 | 50-289 | HODDER, C. A. | 9002270150* | 70-25 |
| HAUGHNEY, C. J. | 9003310506 | 70-025 | HERNAN, R. W. | 9003230247 | 50-289 | HODDER, C. A. | 9003160346* | 70-1257 |
| HAUGHNEY, C. J. | 9003310507 | 70-025 | HERVIN, R. L. | 9003330369* | FOIA | HODDER, K. R. | 9002270156* | WASTE MGT |
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| HAUGHNEY, C. J. | 9003310753 | 70-925 | HESS, R. J. | 9003060225* | 50-344 | HODDER, J. | 9003100240 | WASTE MGT |
| HAUGHNEY, C. J. | 9003310770 | 70-25 | HEUTER, L. | 9003010397* | 40-3392 | HODDER, J. A. | 9003220068* | 50-483 |
| HAUGHNEY, C. J. | 9003310772* | 70-25 | HEYSEK, W. G. | 9003120260 | 50-289 | HODDER, J. R. | 9003140331 | 50-424 |
| HAUGHNEY, C. J. | 9003310778* | 70-25 | HIATT, S. L. | 9003210144 | PR | HODDER, J. R. | 9003210037* | 50-413 |
| HAUGHNEY, C. J. | 9003160244 | 70-235 | HICKEY, J. | 9003210127* | FOIA | HODDER, J. R. | 9002230516 | 71-4965 |
| HAUGHNEY, C. J. | 9003290191 | 40-2001 | HICK, J. J. W. | 9003121084* | FOIA | HODDER, J. R. | 9003070219 | 50-298 |
| HAVERKAMP, D. R. | 9003010144 | 50-245 | HICKMAN, D. F. | 9003140314 | TOPREP | HODDER, J. R. | 9003160167 | 50-208 |
| HAVERKAMP, D. R. | 9003050248* | 50-423 | HICKMAN, D. F. | 9003150146 | TOPREP | HODDER, M. | 9003130700 | 70-25 |
| HAVERKAMP, D. R. | 90033106293* | 50-245 | HICKMAN, D. E. | 9003150150* | TOPREP | HODDER, M. | 9003200101 | 70-25 |
| HAVERKAMP, D. R. | 9003200428* | 50-336 | HICKMAN, J. B. | 9003260240 | 50-461 | HODDER, M. L. | 9002270471* | 40-2081 |
| HAVERKAMP, D. R. | 9003210333* | 50-423 | HICKMAN, J. B. | 9003070075 | 50-461 | HODDER, J. M. | 9003200224* | 50-498 |
| HAVERKAMP, D. R. | 9003270100* | 50-213 | HICKMAN, J. D. | 9003220196 | 50-461 | HODDER, J. M. | 9003270309 | 1&E |
| HAWKINS, E. F. | 9003150112 | 40-8783 | HICKMAN, J. B. | 9003220246 | 50-461 | HODDER, J. M. | 9002260463 | WASTE MGT |
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| HAYES, B. B. | 9003190194* | FOIA | HICKS, G. W. | 9003000091 | FOIA | HODDER, J. M. | 9003060064 | WASTE MGT |
| HAYES, J. J. | 9002220400 | 50-395 | HIGGINSBOTHAM, J. | 9003000266* | 50-243 | HODDER, J. M. | 9003070392 | WASTE MGT |
| HAYES, J. J. | 9002220472 | 50-395 | HIGGINS, W. R. | 9003210267 | 50-395 | HODDER, J. M. | 9003120787 | WASTE MGT |
| HAYES, J. J. | 9002270374* | 50-395 | HIGHFILL, K. L. | 9002270386 | 50-293 | HODDER, J. M. | 9003120790 | WASTE MGT |
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| HAYES, J. J. | 9003307031* | 50-395 | HIGHFILL, K. L. | 9003080255 | 50-293 | HODDER, J. M. | 9003120799 | WASTE MGT |
| HAYES, J. J. | 90033120034 | 50-395 | HIGHFILL, K. L. | 9003120751 | 50-293 | HODDER, J. M. | 9003120803 | WASTE MGT |
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| HAYNES, H. F. | 9002270010 | 50-423 | HILL, S. R. | 9003150140 | WASTE MGT | HODDER, J. M. | 9003200388 | WASTE MGT |
| HAYNESWORTH, V. | 9003020060 | 50-201 | HILL, T. C. | 9003080440 | 50-277 | HODDER, J. M. | 9003260498 | WASTE MGT |
| HAYNESWORTH, V. | 9003220035 | 50-281 | HIND, J. A. | 9003010176* | 40-3392 | HODDER, J. M. | 9003300315* | 60-220 |
| HERDON, F. J. | 9003090023 | 50-313 | HIND, J. A. | 9003010182* | 40-3392 | HODDER, J. M. | 9003260531* | 60-286 |
| HERDON, F. J. | 9003090036* | 50-482 | HIND, J. A. | 9003010183* | 40-3392 | HODDER, J. M. | 9002270016* | 50-456 |
| HERDON, F. J. | 9003120606* | 50-458 | HIND, J. A. | 9003210295* | 40-3392 | HODDER, J. M. | 9003200267 | 27-47 |
| HERDON, F. J. | 9003120780* | 50-482 | HIND, J. A. | 9003220058 | 50-294 | HODDER, J. M. | 9003140411 | 71-179 |
| HERDON, F. J. | 9003150010* | 50-402 | HINDS, J. M. | 9002260348* | 50-254 | HODDER, J. M. | 9003080430 | 50-260 |
| HERDON, F. J. | 9003150402* | 50-498 | HINDS, J. M. | 9003120285* | 50-237 | HODDER, J. M. | 9002260250* | 50-260 |
| HERDON, F. J. | 9003160017* | 50-458 | HINDS, J. M. | 9003200018* | 50-373 | HODDER, J. M. | 9002260556* | 50-382 |
| HERDON, F. J. | 9003160141* | 50-208 | HINSON, C. S. | 9003010100 | 50-263 | HODDER, J. M. | 9003090501 | 50-263 |
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| HERDON, F. J. | 9003220037* | 50-458 | HIPP, G. | 9003070354 | 50-327 | HODDER, J. M. | 9002270115 | 50-344 |
| HERGARTY, W. | 9002260225* | XPORTLIC | HIPP, G. | 9003210270 | 50-328 | HODDER, J. M. | 9002270182 | 50-344 |
| HERGARTY, W. | 9002270007 | XPORTLIC | HIRSCH, D. | 9003010241 | 70-25 | HODDER, J. M. | 9003120213 | 50-344 |
| HERGAT, H. L. | 9003140029 | 50-440 | HIRSCH, D. | 9003180087 | 70-25 | HODDER, J. M. | 9003210263 | 50-344 |
| HERGAT, H. L. | 9003200100 | 50-440 | HOCKMAN, R. W. | 9003150274 | XPORTLIC | HODDER, J. M. | 9002260145 | REVIEW GR P |
| HEIL, C. W. | 9002260339 | 50-324 | HODGDON, A. P. | 9003050035 | 40-2081 | HODDER, J. M. | 9003130343 | ACVCM |
| HEITMAN, B. | 9002260404* | COMMISSION | HODGDON, A. P. | 9003220207 | 40-2081 | HODDER, J. M. | 9003150215 | ACRS |
| HEILWAG, O. R. | 9003050243 | 50-278 | HODGE, V. | 9003230164 | 40-2081 | HODDER, J. M. | 9003230168* | CONTRACT |
| HEIMER, D. | 9003020110 | 40-4492 | HODGE, V. | 9003080302 | 50-310 | HODDER, J. M. | 9003300248 | 50-206 |
| HENDERSON, R. J. | 9003190136* | 70-145 | HODGE, V. | 9003100763 | 40-4492 | HODDER, J. M. | 9003160340 | 50-369 |
| HENDERSON, T. K. | 9003080505 | 50-29 | HODGES, M. W. | 9002280515 | 50-307 | HODDER, J. M. | 9002230535* | 50-275 |
| HENDRICKSON, R. | 9003140302 | 50-118 | HODGES, M. W. | 9002270303 | 50-293 | HODDER, J. M. | 9003210309 | 50-287 |
| HENDRICKSON, R. | 9003150317 | 50-118 | HODGES, M. W. | 9002270310 | 50-219 | HODDER, J. M. | 9003120241* | 50-237 |
| HENNICK, A. | 9003070241 | NUREG | HODGES, M. W. | 9003070358 | 50-334 | HODDER, J. M. | 9003090389* | FOIA |
| HENNICK, A. | 9003120758 | NUREG | HODGES, M. W. | 9003140323 | 50-206 | HODDER, J. M. | 9002260577 | 50-348 |
| HENNICK, A. | 9003120780 | NUREG | HODGES, M. W. | 9003140299 | 50-209 | HODDER, J. M. | 9002270101 | 50-348 |
| HENNIGAN, G. R. | 9003120581* | 40-2081 | HODGES, M. W. | 9003150247 | 50-219 | HODDER, J. M. | 9003080481 | 50-348 |
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| HEROT, A. R. | 9003220168 | 50 | | | | | | |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|-----------------|---------------------|---------------------|----------------|---------------------|---------------------|-----------------|---------------------|---------------------|
| HUGHES A. | 9003160310 | CONTRACT | JAFFE, D.H. | 9003050071 | 50-423 | JOHNSON, W.J. | 9003220202 | TOPREP |
| HUGHEY, C.A. | 9002230370* | 70-1113 | JAFFE, D.H. | 9003050079* | 50-423 | JOHNSON, W.J. | 9003220293 | PR |
| HUGHEY, N.L. | 9003050153 | FOIA | JAFFE, D.H. | 9003160393 | 50-423 | JOHNSON, W.J. | 9003260459 | 50-424 |
| HUKILL, H.D. | 9002280172 | 50-289 | JAFFE, D.H. | 9003200144 | 50-423 | JOHNSON, W.J. | 9003210057 | PR |
| HUKILL, H.D. | 9003060195 | 50-289 | JAFFE, D.H. | 90032210081 | 50-423 | JOHNSON, W.J. | 9003260326* | 50-275 |
| HUKILL, H.D. | 9003370101 | 50-289 | JAGANNATH, B. | 9003050150 | WASTE RES | JOHNSTON, H. | 9003260179* | 50-253 |
| HUKILL, H.D. | 9003370105 | 50-289 | JAGANNATH, B. | 9003050222 | WASTE RES | JOLICOEUR, J.R. | 9003210189 | 50-333 |
| HUKILL, H.D. | 9003070110 | 50-289 | JAGER, L.E. | 9003080079 | 40-157 | JOLICOEUR, J.R. | 9003232241 | 50-255 |
| HUKILL, H.D. | 9003080319 | 50-289 | JANG, J.C. | 9032270134* | 50-289 | JONES, C. | 9003090421 | NUREG |
| HUKILL, H.D. | 9003120260 | 50-289 | JANUSKAA, G. | 9003227016* | 50-456 | JONES, R.R. | 0003230317* | 71-4986 |
| HUKILL, H.D. | 9003120270 | 50-289 | JANUSKAA, G. | 9003190354* | 50-454 | JONES, R.R. | 9003230317* | 71-4986 |
| HUKILL, H.D. | 9003120279 | 50-289 | JAPE, F. | 9003050119* | 50-424 | JONES, T.M. | 9002260338 | 50-324 |
| HUKILL, H.D. | 9003160361 | 50-289 | JAPE, F. | 9003050170* | 50-289 | JONES, T.M. | 9003060251 | 50-325 |
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| HUKILL, H.D. | 9003220026 | 50-289 | JAPE, F. | 9003210054* | 50-332 | JORDAN, E.L. | 9002260203 | 50-285 |
| HULME, H.D. | 9003130601 | 50-423 | JAPE, F. | 9003210148* | 50-327 | JORDAN, E.L. | 9003080204 | NUREG |
| HUMPHREY, G.J. | 9003070282* | 50-443 | JASTROW, J.D. | 9003120764 | NUREG | JORDAN, E.L. | 9003200221 | REVIEW GR P |
| HUMPHREY, P.G. | 9003060341* | 50-390 | JASUN, D.J. | 9002270129 | 70-1113 | JORDAN, E.L. | 9003210233 | REVIEW GR P |
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| HUNGER, G.A. | 9002260161 | 50-353 | JEHL, P. | 9003230160 | 50-250 | JOUSTRA, J. | 0701080550* | FOIA |
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| HUNGER, G.A. | 9003080004 | 50-353 | JENSON, K. | 8511210210* | FOIA | JOUSTRA, J. | 8811040097* | FOIA |
| HUNGER, G.A. | 9003070088 | 50-352 | JERRETT, L.E. | 9003150351 | STATE PRO G | JOUSTRA, J. | 8803190289 | NUREG |
| HUNGER, G.A. | 9003090170 | 50-277 | JICHA, J. | 9003210194* | FOIA | JOUSTRA, J. | 8803190293 | NUREG |
| HUNGER, G.A. | 9003090110 | 50-352 | JICHA, J. | 9003210125* | FOIA | JOUSTRA, J. | 9003080484* | 50-237 |
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| HUNGER, G.A. | 9003200456 | 50-277 | JOHANSEN, J. | 9003020303 | 50-220 | JOUSTRA, J. | 9003050301 | 50-295 |
| HUNSDADER, S.C. | 9002280176 | 50-456 | JOHANSEN, J. | 9003130729 | 1&E | JOUSTRA, J. | 0003080160 | 50-285 |
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| HUNT, M.D. | 9002260280* | 50-250 | JOHANSEN, A.G. | 9003150405 | 50-243 | JOUSTRA, J. | 9003010221 | 40-8659 |
| HUNT, M.D. | 9003200412* | 50-324 | JOHANSEN, A.R. | 9003160332 | 50-244 | JOUSTRA, J. | 9003200231* | 50-330 |
| HUNTER, J.R. | 9003150212 | XPORTLIC | JOHANSEN, B. | 9003180117 | 70-25 | JULIAN, C.A. | 9002260270 | 50-250 |
| HUNTER, J.R. | 9003010160* | 70-443 | JOHANSEN, B.D. | 9002260557 | 50-255 | JULIAN, C.A. | 9002260286 | 50-305 |
| HURT, R.O. | 9002260213 | 70-825 | JOHANSEN, B.D. | 9002270180 | 50-155 | JULIAN, C.A. | 9003050040 | 50-395 |
| HURT, R.O. | 9002280336 | 70-825 | JOHANSEN, B.D. | 9003020232 | 50-255 | JULIAN, C.A. | 9003080352 | 50-289 |
| HURT, R.O. | 9003020017 | 70-825 | JOHANSEN, B.D. | 9003080009 | 50-255 | JULIAN, C.A. | 9003080385 | 50-340 |
| HURT, R.D. | 9003130523 | PROJ | JOHANSEN, B.D. | 9003080319 | 50-155 | JULIAN, C.A. | 9003080205 | 50-324 |
| HURT, R.D. | 9003130714 | PROJ | JOHANSEN, B.D. | 9003120102 | 50-255 | JULIAN, C.A. | 9003080249 | 50-261 |
| HURT, R.D. | 9003130758* | 70-825 | JOHANSEN, B.D. | 9003120117 | 50-255 | JULIAN, C.A. | 9003080409 | 50-369 |
| HURT, R.D. | 9003210212 | PROJ | JOHANSEN, B.D. | 9003120623 | 50-255 | JULIAN, C.A. | 9003190241 | 50-400 |
| HURT, R.D. | 9003260106 | PROJ | JOHANSEN, B.D. | 9003120631 | 50-255 | JULIAN, C.A. | 0003200222 | 50-338 |
| HURT, R.D. | 9003260129* | PROJ | JOHANSEN, B.D. | 9003190222 | 50-255 | JULIAN, C.A. | 9003200228* | 50-338 |
| HUTCHINS, T. | 9002260134* | 50-3 | JOHANSEN, C.E. | 9003270050 | 50-255 | JULIAN, C.A. | 0003200408 | 50-324 |
| HUTCHINS, T. | 9002260371 | 50-3 | JOHANSEN, C.E. | 9003120617* | 50-458 | JULIAN, C.A. | 9003200410* | 50-324 |
| HUTCHINS, L.B. | 9003200213 | 50-397 | JOHANSEN, C.E. | 9003200228* | 50-445 | JULIAN, C.A. | 9003210001 | 50-289 |
| HUTCHINS, L.B. | 9003090180 | 70-143 | JOHANSEN, C.G. | 9003140447 | 40-8907 | JULIAN, C.A. | 9003210023 | 60-335 |
| INGAVALLS, J.R. | 9002270458* | 50-354 | JOHANSEN, G.A. | 9003200365 | XPORTLIC | JULIAN, C.A. | 9003210035 | 50-413 |
| INGRAM, F. | 6608130251* | 50-247 | JOHANSEN, G.A. | 9003220230* | XPORTLIC | JULIAN, C.A. | 9003210042 | 50-400 |
| INGRAM, F. | 9003120360* | PR | JOHANSEN, G.A. | 9003220232* | XPORTLIC | JULIAN, C.A. | 9003210053 | 50-336 |
| INGRAM, F. | 9003120390* | PR | JOHANSEN, J.M. | 9003050033 | 50-10 | JULIAN, C.A. | 9003210087 | 50-395 |
| IRVING, G.W. | 9002270218 | 50-170 | JOHANSEN, J.M. | 9003090071 | 50-10 | JULIAN, C.A. | 9003210334 | 50-336 |
| IRVING, G.W. | 9002270243 | 50-170 | JOHANSEN, J.M. | 9003260130 | 50-10 | JULIAN, C.A. | 9003220147 | 50-335 |
| IRVING, G.W. | 9003080207* | 50-170 | JOHANSEN, J.R. | 9002220255 | 50-443 | JULIAN, E.L. | 9003190039 | 40-2081 |
| IRVING, G.W. | 9003080216* | 50-170 | JOHANSEN, J.R. | 9002220431* | 60-443 | JUPITER, C. | 9003070030* | CONTRACT |
| ISAACS, T.H. | 9003180034 | WASTE MOT | JOHANSEN, J.R. | 9002260304 | 50-271 | JURY, K.R. | 9002290114* | 50-261 |
| ISAACS, J. | 9003200106 | 50-263 | JOHANSEN, J.R. | 9002270366 | 50-443 | JURY, K.R. | 9003220141* | 50-261 |
| ISKANDER, S.K. | 9003070236 | NUREG | JOHANSEN, J.R. | 9003050078 | 50-244 | JUSTUS, P.S. | 9002270407 | WASTE MOT |
| ISLEY, L.O. | 9003130463 | 40-8027 | JOHANSEN, J.R. | 9003050130 | 50-309 | KAHLE, J.B. | 9003130481* | 70-143 |
| IVERSON, G.L. | 900303010200* | 50-443 | JOHANSEN, J.R. | 9003090001 | 50-155 | KAISER, A.F. | 0003020076 | 60-258 |
| IVIE, W.E. | 9003180130* | FOIA | JOHANSEN, J.R. | 9003160239 | 50-28 | KAISER, A.F. | 9003070020 | 50-258 |
| IVIE, W.E. | 9003180172* | FOIA | JOHANSEN, J.R. | 9003160289 | 50-244 | KALMAN, O. | 9002220588 | 60-322 |
| JABBOUR, K.N. | 9002260398 | 50-413 | JOHANSEN, L. | 9003120748* | 40-3382 | KAMMERER, C. | 8204290418* | FOIA |
| JABBOUR, K.N. | 9003260104 | 50-413 | JOHANSEN, M.L. | 9003090146 | 50-339 | KAMMERER, C. | 9002270058 | STATE PRO |
| JABLONSKI, F.J. | 9003140298* | 50-315 | JOHANSEN, N.M. | 9003200118 | 50-283 | KAMMERER, C. | 9003010095 | STATE PRO |
| JACKSON, G. | 9003020195* | 71-FOIA | JOHANSEN, P. | 9003070198 | 60-208 | KAMMERER, C. | 9003080344* | 50-3 |
| JACKSON, J.K. | 9003120180 | 70-8036 | JOHANSEN, P. | 9003070350 | 60-382 | KAMMERER, C. | 9003080358* | 60-247 |
| JACKSON, R.L. | 9002270193* | 70-371 | JOHANSEN, P. | 9003080489 | 50-88 | KAMMERER, C. | 9003080383* | FOIA |
| JACKSON, T.L. | 9003200346 | FOIA | JOHANSEN, P.H. | 9002260582* | 50-208 | KAMMERER, C. | 9003080388* | FOIA |
| JACOBSEN, G.E. | 9003090314 | 50-458 | JOHANSEN, P.H. | 9003140138* | 50-387 | KAMMERER, C. | 9003080376* | 60-220 |
| JACOBSON, J. | 9003070264 | NUREG | JOHANSEN, S.A. | 9003160304 | 60-302 | KAMMERER, C. | 9003080388* | 60-3 |
| JACOBSON, J.M. | 9003200218* | 50-454 | JOHANSEN, W.A. | 9003080085 | PT21 | KAMMERER, C. | 9003080396* | FOIA |
| JACOBSON, J.M. | 9003220070* | 50-292 | JOHANSEN, W.D. | 9003070211* | 50-445 | KAMMERER, C. | 9003080408* | 60-322 |
| JACOBY, D.L. | 9002280297* | 40-8881 | JOHANSEN, W.D. | 9003130313 | 60-445 | KAMMERER, C. | 9003080423* | 60-322 |
| JACOBY, D.L. | 9003020002* | 40-8881 | JOHANSEN, W.D. | 9003200174 | 50-445 | KAMMERER, C. | 9003080456* | FOIA |
| JACOBY, D.L. | 9003150390* | 40-8881 | JOHANSEN, W.D. | 9003220195 | 50-445 | KAMMERER, C. | 9003080488* | 60-3 |
| JACOBY, D.L. | 9003200294* | 40-8904 | JOHANSEN, W.J. | 9002220628 | TOPREP | KAMMERER, C. | 9003080473* | 60-3 |
| JAFFE, D.H. | 9002220383 | 50-423 | JOHANSEN, W.J. | 9002220634* | TOPREP | KAMMERER, C. | 9003080503* | 60-3 |
| JAFFE, D.H. | 9003010074 | 50-423 | JOHANSEN, W.J. | 9002260359 | TOPREP | KAMMERER, C. | 9003080508* | 50-322 |
| JAFFE, D.H. | 9003020258 | 60-213 | JOHANSEN, W.J. | 9003200084 | 60-247 | KAMMERER, C. | 9003120088* | 60-333 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | | |
|------------|---------------------|---------------------|--------|---------------------|---------------------|-------------|---------------------|---------------------|-------------|------------|
| KAMMERER,C | 9003120104* | 50-3 | U | KAMMERER,C | 9003130476* | 50-322 | U | KENNEY,R.B | 9003020114 | 40-8804 |
| KAMMERER,C | 9003120140* | 50-322 | U | KAMMERER,C | 9003130483* | FOIA | | KENNEY,W.E. | 9003070227 | NUREG |
| KAMMERER,C | 9003120153* | 50-247 | U | KAMMERER,C | 9003130498* | 50-322 | U | KENSCKI,S | 9003120452 | 50-440 |
| KAMMERER,C | 9003120167* | 50-410 | U | KAMMERER,C | 9003130506* | 50-322 | U | KENSCKI,S.F. | 9003080422* | 50-440 |
| KAMMERER,C | 9003120187* | 50-335 | U | KAMMERER,C | 9003130509* | FOIA | | KENT,A.P. | 9003220020 | 50-498 |
| KAMMERER,C | 9003120221* | FOIA | | KAMMERER,C | 9003130512* | 50-322 | U | KENYON,T.J | 9003180388 | PROJ |
| KAMMERER,C | 9003120230* | FOIA | | KAMMERER,C | 9003130516* | FOIA | | KEPPLER,J.G | 9003010176* | 40-3382 |
| KAMMERER,C | 9003120238* | FOIA | | KAMMERER,C | 9003130539* | 50-322 | U | KEPPLER,J.G | 9003010238* | 40-3382 |
| KAMMERER,C | 9003120248* | 50-333 | U | KAMMERER,C | 9003130543* | 50-322 | U | KEPPLER,J.G | 9003010274* | 40-3382 |
| KAMMERER,C | 9003120259* | 50-3 | U | KAMMERER,C | 9003150381 | STATE PRO G | | KEPPLER,J.G | 9003010303* | 40-3382 |
| KAMMERER,C | 9003120268* | 50-275 | H | KAMMERER,C. | 9003180174* | FOIA | | KEPPLER,J.G. | 9003090487* | 40-2061 |
| KAMMERER,C | 9003120278* | 50-3 | U | KANE,G.E | 9003160039 | 50-339 | S | KEPPLER,J.G | 9003090499* | 40-2061 |
| KAMMERER,C | 9003120283* | 50-3 | U | KANE,W | 9003020020* | FOIA | | KEPPLER,J.G | 9003090502* | 40-2061 |
| KAMMERER,C | 9003120318* | FOIA | | KANE,W.F | 9002260534 | 50-333 | O | KEPPLER,J.G | 9003090507* | 40-2061 |
| KAMMERER,C | 9003120344* | 50-244 | U | KANE,W.F | 9002270288 | 50-281 | O | KEPPLER,J.G | 9003120160* | 40-2061 |
| KAMMERER,C | 9003120372* | 50-322 | U | KANE,W.F | 9002270456 | 50-334 | O | KEPPLER,J.G | 9003120177* | 40-2061 |
| KAMMERER,C | 9003120393* | FOIA | | KANE,W.F | 9003016046 | 50-317 | O | KEPPLER,J.G | 9003120429* | 40-2061 |
| KAMMERER,C | 9003120418* | 50-3 | U | KANE,W.F | 9003027021A | 50-330 | O | KEPPLER,J.G | 9003120470* | 40-2061 |
| KAMMERER,C | 9003120431* | FOIA | | KANSLEH,M.R | 9003150362 | 50-281 | S | KEPPLER,J.G | 9003120513* | 40-2061 |
| KAMMERER,C | 9003120441* | 50-244 | U | KAPLAN,A | 9002230456 | 50-140 | P | KEPPLER,J.G | 9003120605* | 40-2061 |
| KAMMERER,C | 9003120455* | 50-244 | U | KAPLAN,A | 90030363003 | 50-440 | H | KEPPLER,J.G | 9003120636* | 40-2061 |
| KAMMERER,C | 9003120470* | 50-247 | U | KAPLAN,A | 9003030417 | 50-440 | R | KEPPLER,J.G | 9003120653* | 40-2061 |
| KAMMERER,C | 9003120484* | 50-3 | U | KAPLAN,A | 9003120503 | 50-440 | H | KEPPLER,J.G | 9003120659* | 40-2061 |
| KAMMERER,C | 9003120492* | 50-3 | U | KAPLAN,A | 9003140029 | 50-440 | S | KEPPLER,J.G | 9003120746* | 40-2061 |
| KAMMERER,C | 9003120495* | 50-3 | U | KAPLAN,A | 9003150370 | 50-440 | O | KEPPLER,J.G | 9003130031* | 40-2061 |
| KAMMERER,C | 9003120499* | 50-3 | H | KAPLAN,A | 9003180261 | 50-440 | P | KEPPLER,J.G | 9003130139* | FOIA |
| KAMMERER,C | 9003120508* | 50-244 | U | KAPLAN,A | 90030180266 | 50-440 | P | KEPPLER,J.G | 9003130191* | 40-2061 |
| KAMMERER,C | 9003120516* | 50-247 | U | KAPLAN,A | 90030200302 | 50-440 | K | KEPPLER,J.G | 9003130223* | 40-2061 |
| KAMMERER,C | 9003120522* | 50-1 | U | KAPLAN,A | 9003020108 | 50-440 | R | KEPPLER,J.G | 9003180159* | FOIA |
| KAMMERER,C | 9003120535* | 50-3 | U | KAPLAN,A | 9003020137 | 50-440 | P | KEPPLER,P | 9002230218 | 40-8820 |
| KAMMERER,C | 9003120541* | 60-3 | U | KAPLAN,A | 90030210285 | 50-443 | P | KERRY,J.F. | 9003060027* | 50-443 |
| KAMMERER,C | 9003120548* | FOIA | | KAPLAN,A | 90030210290 | 50-443 | P | KEUTER,D.R. | 9002270023 | 50-312 |
| KAMMERER,C | 9003120555* | 60-3 | U | KAPLAN,A | 9003226011 | 50-440 | P | KEUTER,D.R. | 9002280009 | 50-312 |
| KAMMERER,C | 9003120557* | 50-3 | U | KAPLAN,A | 9003230100 | 50-140 | S | KEUTER,D.R. | 9003020251 | 50-312 |
| KAMMERER,C | 9003120553* | 50-3 | U | KARAGANIS,J.V. | 9003010064 | 40-2061 | | KEUTER,D.R. | 9003020263 | 50-312 |
| KAMMERER,C | 9003120570* | 50-244 | U | KARAGANIS,J.V | 9003010078 | 40-2061 | | KEUTER,D.R. | 9003060083 | 50-312 |
| KAMMERER,C | 9003120577* | 60-3 | U | KARAGANIS,J.V | 90030100033 | 40-2061 | | KEUTER,D.R. | 9003080285 | 50-312 |
| KAMMERER,C | 9003120580* | 50-322 | U | KARAGANIS,J.V | 90030100042 | 40-2061 | | KEUTER,D.R. | 9003080304 | 50-312 |
| KAMMERER,C | 9003120594* | 50-322 | U | KARAGANIS,J.V. | 90030100042 | 40-2061 | | KEUTER,D.R. | 9003120458 | 50-312 |
| KAMMERER,C | 9003120609* | 50-410 | U | KARAM,R.A | 9003030320 | 50-180 | F | KEUTER,D.R. | 9003150226 | 50-312 |
| KAMMERER,C | 9003120618* | FOIA | | KARAM,R.A. | 9003060007 | 50-160 | F | KEUTER,D.R. | 9003150403 | 50-312 |
| KAMMERER,C | 9003120632* | 50-3 | H | KARAM,R.A | 9003080446 | 50-160 | F | KEUTER,D.R. | 9003150430 | 50-312 |
| KAMMERER,C | 9003120637* | 50-410 | U | KARAM,R.A | 9003080501* | 50-160 | V | KEUTER,D.R. | 9003180203 | 50-312 |
| KAMMERER,C | 9003120640* | 50-247 | U | KARCHER,K.E. | 9003080519* | 50-324 | P | KEUTER,D.R. | 9003100078 | 50-312 |
| KAMMERER,C | 9003120654* | 50-322 | U | KARR,K.M. | 9002200208 | COMMISSION | | KEUTER,D.R. | 9003280381 | 50-312 |
| KAMMERER,C | 9003120658* | 50-247 | U | KASNICKLO | 9003050000* | 70-1113 | | KEYS,T.A. | 9002280049* | 50-327 |
| KAMMERER,C | 9003120667* | 50-410 | U | KASNICKLO | 9003030102* | 70-27 | | KILLWINE,C | 9003010334 | PR |
| KAMMERER,C | 9003120680* | 50-322 | U | KASUN,O.H.W. | 9003030265 | 50-213 | S | KIM,H. | 9003090105* | 50-295 |
| KAMMERER,C | 9003120689* | 50-322 | U | KASUN,O.J. | 9002260489 | 70-27 | | KINDLEY,W.R. | 9003000142* | 50-443 |
| KAMMERER,C | 9003120698* | 60-220 | U | KASUN,O.J. | 9002260489 | 70-734 | | KING,L.P | 9002280407* | 50-338 |
| KAMMERER,C | 9003120700* | 50-3 | U | KASUN,D.J. | 9002270177 | 70-371 | | KING,T.L | 9003200218* | FOIA |
| KAMMERER,C | 9003120710* | 50-244 | U | KASUN,D.J. | 9003060093 | 70-1151 | | KINGSLEY,D.D. | 9002270367* | 50-259 |
| KAMMERER,C | 9003120728* | 50-244 | U | KASUN,D.J | 9003070297 | 70-371 | | KINGSLEY,D.D. | 9003070148 | 50-390 |
| KAMMERER,C | 9003120734* | 60-3 | H | KASUN,D.J. | 9003230083 | 70-1100 | | KINGSLEY,D.O. | 9003120892 | 50-259 |
| KAMMERER,C | 9003130004* | 50-322 | U | KASUN,D.J | 9003280508 | 70-143 | | KINGSLEY,D.O. | 9003140372 | 50-259 |
| KAMMERER,C | 9003130072* | 50-244 | U | KAUFFMAN,J.T. | 9003000049* | 50-387 | R | KINGSLEY,D.D. | 9003160407 | 50-327 |
| KAMMERER,C | 9003130083* | 50-322 | U | KAZUKYNAS,T.B. | 9003220167 | 50-213 | S | KINGSLEY,D.O.D. | 9003180105 | 60-260 |
| KAMMERER,C | 9003130095* | FOIA | | KEENEY,WALKER | 9003070238 | NUREG | | KINNEMAN,J. | 8701080508* | FOIA |
| KAMMERER,C | 9003130114* | 50-3 | U | KEIMIG,R.R. | 9002270445* | 50-293 | O | KINNEMAN,J. | 8701080513* | FOIA |
| KAMMERER,C | 9003130120* | 50-247 | U | KEIMIG,R.R | 9003020013* | 50-29 | O | KINNEMAN,J. | 8701080519* | FOIA |
| KAMMERER,C | 9003130147* | 50-322 | U | KEIMIG,R.R | 9003080383* | 60-77 | O | KINNEMAN,J. | 8701080525* | FOIA |
| KAMMERER,C | 9003130102* | 50-220 | U | KEIMO,R.R | 9003180229* | 50-213 | O | KINNEMAN,J. | 8701080545* | FOIA |
| KAMMERER,C | 9003130198* | FOIA | | KEISER,H.W. | 9002220349 | 50-387 | P | KINNEMAN,J. | 8701080552* | FOIA |
| KAMMERER,C | 9003130230* | FOIA | | KEISER,H.W. | 9002280423 | 50-387 | R | KINNEMAN,J.D. | 9003050273 | 40-772 |
| KAMMERER,C | 9003130244* | 50-322 | U | KEISER,H.W. | 9002280500 | 50-387 | P | KINTNER,E.E. | 9003070072* | COMMISSION |
| KAMMERER,C | 9003130262* | 50-322 | U | KEISER,H.W. | 9002270183 | 50-387 | P | KINTNER,E.E. | 9003080103 | PROJ |
| KAMMERER,C | 9003130263* | 50-3 | U | KEISE,R.H.W. | 9003010275 | 50-387 | P | KINTNER,E.E. | 9003280325 | PROJ |
| KAMMERER,C | 9003130281* | FOIA | | KEISE,R.H.W. | 9003020084 | 50-388 | P | KINTNER,L.L. | 9003050104 | 50-416 |
| KAMMERER,C | 9003130290* | 50-322 | U | KEISE,R.H.W. | 9003080483 | 50-387 | R | KINTNER,L.L. | 9003140487 | 50-416 |
| KAMMERER,C | 9003130302* | 50-410 | U | KEISER,H.W. | 9003080035 | 50-387 | P | KINTNER,L.L | 9003220237 | 60-419 |
| KAMMERER,C | 9003130314* | 50-322 | U | KEISER,H.W. | 9003120083 | 60-387 | P | KIRKWOOD,R. | 9003200214* | FOIA |
| KAMMERER,C | 9003130321* | 50-322 | U | KEISER,H.W | 9003120072 | 60-388 | P | KIRSCH,O.F. | 9003060286 | 50-344 |
| KAMMERER,C | 9003130327* | 50-322 | U | KEISER,H.W. | 9003120077 | 60-387 | P | KIRSCH,O.F. | 9003080288* | 60-344 |
| KAMMERER,C | 9003130336* | 50-247 | U | KEISER,H.W. | 9003140405 | 50-387 | R | KIRSCH,O.F. | 9003080322 | 50-526 |
| KAMMERER,C | 9003130358* | 50-286 | U | KEISER,H.W. | 9003210085 | 50-387 | P | KIRSCH,O.F. | 9003080476 | 60-208 |
| KAMMERER,C | 9003130368* | 50-322 | U | KEISER,H.W. | 9003210088* | 50-387 | P | KIRSCH,O.F. | 9003080478* | 60-206 |
| KAMMERER,C | 9003130377* | 50-322 | U | KEISER,H.W. | 9003210278 | 60-387 | O | KIRSCH,O.F. | 9003080500 | 50-526 |
| KAMMERER,C | 9003130384* | 50-322 | U | KEISER,H.W. | 9003220082 | 50-387 | F | KIRSCH,O.F. | 9003200227* | FOIA |
| KAMMERER,C | 9003130390* | 50-244 | U | KEISER,H.W. | 9003260150 | 50-387 | F | KIRSCH,O.F. | 9003220266 | 50-397 |
| KAMMERER,C | 9003130401* | 50-322 | U | KEISER,H.W. | 9003270337 | 50-387 | P | KIRSCH,O.F. | 9003280322 | 50-276 |
| KAMMERER,C | 9003130407* | 50-410 | U | KELLER,R.N. | 9003080237 | 50-423 | S | KIRSCH,O.F. | 9003280342 | 60-397 |
| KAMMERER,C | 9003130419* | 60-322 | U | KELLER,R.N | 9003090431 | 50-423 | S | KIRSCH,O.F. | 9003280418 | 50-361 |
| KAMMERER,C | 9003130428* | 50-322 | U | KELLER,R.N | 9003080431 | 50-423 | S | KISEROW,J.A. | 9003080319 | 71-9033 |
| KAMMERER,C | 9003130438* | 50-410 | U | KELLEY,D.L. | 9003140014* | 50-298 | O | KIZER,K.W. | 9003140452 | STATE PRO |
| KAMMERER,C | 9003130448* | 50-322 | U | KELLEY,G. | 9003270221* | 50-308 | O | KLINE | 9002280038 | 50-443 |
| KAMMERER,C | 9003130454* | 60-322 | H | KELLY,L.C | 9002280341* | 60-302 | V | KNAPP | 9003201037 | 50-54 |
| KAMMERER,C | 9003130464* | 60-322 | U | KENDALL,J.M. | 9003070027* | ACRS | | KNAPP,M. | 9003200283* | 1&F |
| KAMMERER,C | 9003130472* | 50-322 | U | KENNEY,E.M | 9003080027* | 50-443 | U | KNAPP,M.R. | 8905010040* | FOIA |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|--------------|------------------|------------------|---------------|------------------|------------------|-----------------|------------------|------------------|
| KNAPP, M.R. | 8909080069* | FOIA | LABARGE, D.E. | 9003050255 | 50-333 P | LESSER, M.S. | 9003210007* | 50-413 Q |
| KNAPP, M.R. | 9002270131 | 50-293 O | LABARGE, D.E. | 9003070019 | 50-333 Q | LESTER, K.S. | 9003120758 | 70-1201 |
| KNAPP, M.R. | 9002270244 | 50-293 F | LABARGE, D.E. | 9003130211 | 50-333 O | LEVENTHAL, P. | 9003200334 | FOIA |
| KNAPP, M.R. | 9002270271 | 70-1103 | LABARGE, D.E. | 9003140282 | 50-333 P | LEVESQUE, R.G. | 9003120369* | 40-2061 |
| KNAPP, M.R. | 9002270441 | 50-293 D | LABARGE, D.E. | 9003160288 | 50-333 P | LEVESQUE, R.G. | 9003120369* | 40-2061 |
| KNAPP, M.R. | 9002280092 | 70-135 | LABARGE, D.E. | 9003160425 | 50-333 Q | LEVINE, J.M. | 9002270070 | 50-528 S |
| KNAPP, M.R. | 9003050046 | 50-54 O | LABARGE, D.E. | 9003260318 | 50-333 Q | LEVINE, J.M. | 9002280088 | 50-528 S |
| KNAPP, M.R. | 9003060316 | 50-245 O | LABARGE, D.E. | 9002260437 | 50-272 Q | LEVINE, J.M. | 9003060264 | 50-528 S |
| KNAPP, M.R. | 5003140006 | 50-317 O | LABARGE, D.E. | 9003060012 | 50-272 P | LEVINE, J.M. | 9003080060 | 50-530 S |
| KNAPP, M.R. | 9003140017 | 50-271 F | LABARGE, D.E. | 9003370373 | 50-272 P | LEVINE, J.M. | 9003080076 | 50-530 S |
| KNAPP, M.R. | 9003140050 | 50-54 P | LABARGE, D.E. | 9003300029 | 50-272 P | LEVINE, J.M. | 9003080080 | 50-528 S |
| KNIGHT, W.G. | 9002160166 | 50-382 S | LABARGE, D.E. | 9003320179 | 50-272 Q | LEVINE, J.M. | 9003130587 | 50-523 S |
| KNIGHT, W.G. | 9003230025* | 50-382 O | LABARGE, D.E. | 9003326053 | 50-311 Q | LEVINE, J.M. | 9003150452 | 50-528 v |
| KNIGHT, W.G. | 9003120271* | FR | LABARGE, D.E. | 90033210370 | 50-334 P | LEVINE, J.M. | 9003150459 | 50-528 v |
| KNIGHT, S.P. | 90033010459 | 40-8327 | LABARGE, D.E. | 8701080513* | FOIA | LEVINE, J.M. | 9003160044 | 50-528 v |
| KNIGHT, S.P. | 9003090168 | 40-8327 | LABARGE, D.E. | 8611250155* | FOIA | LEVINE, J.M. | 9003180173 | 50-528 R |
| KNIGHT, S.P. | 9002270003 | 50-461 O | LABARGE, D.E. | 9003020160 | 50-410 S | LEVINE, J.M. | 9003220273 | 50-530 S |
| KNIGHT, S.P. | 9002270064* | 50-461 O | LABARGE, D.E. | 9003150117 | 50-410 S | LEVINE, J.M. | 9002260320* | 50-324 O |
| KNIGHT, S.P. | 9002270161 | 50-305 O | LABARGE, D.E. | 9002260401* | WASTE MGT | LEVINE, J.M. | 9002270311* | 50-218 O |
| KNIGHT, S.P. | 9002270163* | 50-305 O | LABARGE, D.E. | 9003120339* | PHI | LEVINE, J.M. | 9002270392 | ACRS |
| KNIGHT, S.P. | 9003230058 | 50-331 O | LABARGE, D.E. | 9002230345 | TOPREP | LEWIS, H.W. | 9002280078 | ACRS |
| KNIGHT, S.P. | 9003060142 | CONTRACT | LABARGE, D.E. | 9002280265 | 50-445 O | LEWIS, M.I. | 9003210017 | PA |
| KNIGHT, S.P. | 9003070021 | CONTRACT | LABARGE, D.E. | 9003230297* | 50-395 V | LEWIS, M.L. | 9003220555 | PA |
| KNIGHT, S.P. | 9003070028 | CONTRACT | LABARGE, D.E. | 8911030198* | 50-387 P | LEWIS, S.H. | 9003220023* | FOIA |
| KNIGHT, S.P. | 9003140349 | CONTRACT | LABARGE, D.E. | 8911030225* | 50-352 P | LEWIS, S.H. | 9003060140 | 50-260 O |
| KNIGHT, S.P. | 9003150058 | CONTRACT | LABARGE, D.E. | 9001680152* | 50-288 P | LIAM, B.D. | 9003130633 | 50-260 O |
| KNIGHT, S.P. | 9003160317 | CONTRACT | LABARGE, D.E. | 9002260102 | 50-400 M | LIAM, B.D. | 9003100150 | 50-260 O |
| KNIGHT, S.P. | 9003190369 | CONTRACT | LABARGE, D.E. | 9003080425* | 50-324 P | LIAM, B.D. | 9003200050 | 50-390 O |
| KNIGHT, S.P. | 9003220118 | CONTRACT | LABARGE, D.E. | 9003020013 | 50-29 O | LIAM, B.D. | 9003200053* | 50-390 O |
| KNIGHT, S.P. | 9003220138 | CONTRACT | LABARGE, D.E. | 9003160228* | 50-219 O | LIAM, B.D. | 9003210031 | 50-295 P |
| KNIGHT, S.P. | 9003230162 | CONTRACT | LABARGE, D.E. | 9003010420 | PR | LICCIARDI, R.D. | 9003210034* | 50-295 P |
| KNIGHT, S.P. | 9003230173 | CONTRACT | LABARGE, D.E. | 9003260187 | 50-302 R | LICKLE, R. | 9003130277* | 40-2061 |
| KNIGHT, S.P. | 9003130205* | 40-2061 | LABARGE, D.E. | 9003220069 | 50-423 S | LIEBERMAN, J. | 8204020154* | 40-3392 |
| KNIGHT, S.P. | 9003010561* | 40-3392 | LABARGE, D.E. | 9003140266* | 50-278 S | LIEBERMAN, J. | 8707310181* | FOIA |
| KNIGHT, S.P. | 9003010564* | 40-2051 | LABARGE, D.E. | 9003150238* | 50-445 O | LIEBERMAN, J. | 8904030076* | FOIA |
| KNIGHT, S.P. | 9003080264 | 50-361 P | LABARGE, D.E. | 9003080033* | 50-352 O | LIEBERMAN, J. | 9002230070 | I&E |
| KNIGHT, S.P. | 9003050370 | 50-361 P | LABARGE, D.E. | 9003160022 | 50-283 O | LIEBERMAN, J. | 9002230005 | 50-275 O |
| KNIGHT, S.P. | 9003150303 | 50-361 P | LABARGE, D.E. | 9003120500* | 40-2051 O | LIEBERMAN, J. | 9002260360 | 50-54 P |
| KNIGHT, S.P. | 9003160079 | 50-361 P | LABARGE, D.E. | 9002280032* | COMMISSION | LIEBERMAN, J. | 9002280274 | 50-254 S |
| KNIGHT, S.P. | 9003270410 | 50-361 P | LABARGE, D.E. | 9002270451* | 50-445 O | LIEBERMAN, J. | 9003010001 | 50-254 O |
| KNIGHT, S.P. | 9003010454 | PR | LABARGE, D.E. | 9002260535* | WASTE MGT | LIEBERMAN, J. | 9003010407 | 50-255 O |
| KNIGHT, S.P. | 9002260213 | 40-373 S | LABARGE, D.E. | 9003070191 | WASTE MGT | LIEBERMAN, J. | 9003010401 | I&E |
| KNIGHT, S.P. | 9002230041* | 40-8903 | LABARGE, D.E. | 9003070288* | WASTE MGT | LIEBERMAN, J. | 9003010407 | I&E |
| KNIGHT, S.P. | 9002260198 | 40-8902 | LABARGE, D.E. | 9003210129* | ORG | LIEBERMAN, J. | 9003020030 | 50-220 O |
| KNIGHT, S.P. | 9002260201 | 40-8903 | LABARGE, D.E. | 9003010270 | PR | LIEBERMAN, J. | 9003050107 | 50-316 O |
| KNIGHT, S.P. | 9003150092* | 40-6534 | LABARGE, D.E. | 9003070254 | NUREG | LIEBERMAN, J. | 9003050201 | 50-254 O |
| KNIGHT, S.P. | 9003150254* | 40-8926 | LABARGE, D.E. | 9003010023* | 40-3302 | LIEBERMAN, J. | 9003050204 | 50-254 V |
| KNIGHT, S.P. | 9003150356 | 40-8102 | LABARGE, D.E. | 9003120770* | 40-3382 | LIEBERMAN, J. | 9003000250 | 50-250 O |
| KNIGHT, S.P. | 9002090394* | FOIA | LABARGE, D.E. | 9003130048* | 40-3302 | LIEBERMAN, J. | 9003080487 | 50-382 O |
| KNIGHT, S.P. | 9002270311* | 50-219 O | LABARGE, D.E. | 9003140007* | 50-317 Q | LIEBERMAN, J. | 9003120220 | 50-317 O |
| KNIGHT, S.P. | 9003160096* | 50-286 O | LABARGE, D.E. | 9002260471* | 50-184 O | LIEBERMAN, J. | 9003120240 | I&E |
| KNIGHT, S.P. | 9002260589 | 40-3392 | LABARGE, D.E. | 9002270429* | 50-247 O | LIEBERMAN, J. | 9003120251 | I&E |
| KNIGHT, S.P. | 9002260293* | 50-235 O | LABARGE, D.E. | 9003050080* | 50-443 O | LIEBERMAN, J. | 9003130720 | I&E |
| KNIGHT, S.P. | 9002260303 | 50-373 O | LABARGE, D.E. | 9003120554* | 50-220 O | LIEBERMAN, J. | 9003140213 | I&E |
| KNIGHT, S.P. | 9002270466 | 50-254 O | LABARGE, D.E. | 9003160128* | 50-210 O | LIEBERMAN, J. | 9003140337 | I&E |
| KNIGHT, S.P. | 9003020007 | 50-237 O | LABARGE, D.E. | 9003190083 | 50-271 G | LIEBERMAN, J. | 9003150248 | I&E |
| KNIGHT, S.P. | 9003060022 | 50-285 O | LABARGE, D.E. | 9003200025 | 50-324 P | LIEBERMAN, J. | 9003150443 | 50-324 O |
| KNIGHT, S.P. | 9003130983 | 50-254 O | LABARGE, D.E. | 9003230088 | 50-324 P | LIEBERMAN, J. | 9003160261 | 50-331 O |
| KNIGHT, S.P. | 9003130319 | 50-295 O | LABARGE, D.E. | 9003220352 | 50-324 P | LIEBERMAN, J. | 9003160273 | I&E |
| KNIGHT, S.P. | 9003200038 | 50-10 F | LABARGE, D.E. | 9003370325 | 50-324 P | LIEBERMAN, J. | 9003160281 | I&E |
| KNIGHT, S.P. | 9003200055 | 50-456 O | LABARGE, D.E. | 9003220115 | 50-324 P | LIEBERMAN, J. | 9003100224* | FOIA |
| KNIGHT, S.P. | 9003220245 | 50-237 S | LABARGE, D.E. | 9003220171 | 50-324 P | LIEBERMAN, J. | 9003180341* | FOIA |
| KNIGHT, S.P. | 9003010347 | FR | LABARGE, D.E. | 9003130126* | 70-145 | LIEBERMAN, J. | 9003100343* | FOIA |
| KNIGHT, S.P. | 9003120117 | 50-255 S | LABARGE, D.E. | 9003010431 | PR | LIEBERMAN, J. | 9003150347* | FOIA |
| KNIGHT, S.P. | 9003230077 | 50-220 P | LABARGE, D.E. | 9002260239 | ACRS | LIEBERMAN, J. | 9003100352* | FOIA |
| KNIGHT, S.P. | 9003080236* | 50-397 P | LABARGE, D.E. | 9002260445* | WASTE MGT | LIEBERMAN, J. | 9003100355* | FOIA |
| KNIGHT, S.P. | 9003080240* | 50-397 P | LABARGE, D.E. | 9002260167 | 50-308 P | LIEBERMAN, J. | 9003100356* | FOIA |
| KNIGHT, S.P. | 9003160324 | 50-268 O | LABARGE, D.E. | 9003220186 | 50-309 O | LIEBERMAN, J. | 9003200017 | I&E |
| KNIGHT, S.P. | 9003300138* | 40-2081 | LABARGE, D.E. | 9002260387 | 50-308 O | LIEBERMAN, J. | 9003200021 | 50-440 O |
| KNIGHT, S.P. | 9003270362* | WASTE MGT | LABARGE, D.E. | 9003020003 | 50-309 P | LIEBERMAN, J. | 9003200341 | 50-313 O |
| KNIGHT, S.P. | 9003210012* | 50-413 O | LABARGE, D.E. | 9003020247 | 50-309 P | LIEBERMAN, J. | 9003220031 | 50-254 V |
| KNIGHT, S.P. | 9003220127* | 50-268 O | LABARGE, D.E. | 9003200089 | 50-309 P | LIEBERMAN, J. | 9003220208 | 50-295 O |
| KNIGHT, S.P. | 9003130267* | 40-2061 | LABARGE, D.E. | 9003220276* | 50-271 P | LIEBERMAN, J. | 9003260013 | I&E |
| KNIGHT, S.P. | 9003130501* | 50-498 P | LABARGE, D.E. | 9003260289 | 50-285 S | LIEBERMAN, J. | 9003300012 | 50-443 H |
| KNIGHT, S.P. | 9002260264* | 50-247 R | LABARGE, D.E. | 9002260109 | WASTE RES | LIEBERMAN, J. | 9002270455 | WASTE MGT |
| KNIGHT, S.P. | 9002280269* | 50-247 R | LABARGE, D.E. | 9002280335 | 50-352 V | LIEBERMAN, J. | 9002280085 | WASTE MGT |
| KNIGHT, S.P. | 9003270345 | 50-247 R | LABARGE, D.E. | 9002270214 | 50-352 R | LIEBERMAN, J. | 9003010488 | WASTE MGT |
| KNIGHT, S.P. | 9003130014 | TOPREP | LABARGE, D.E. | 9003080305 | 50-352 R | LIEBERMAN, J. | 9003060321 | WASTE MGT |
| KNIGHT, S.P. | 9002260006 | 50-298 P | LABARGE, D.E. | 9003200115 | 50-352 R | LIEBERMAN, J. | 9003120092 | WASTE MGT |
| KNIGHT, S.P. | 9002260675* | 50-373 O | LABARGE, D.E. | 9003200146 | 50-352 R | LIEBERMAN, J. | 9003120089 | WASTE MGT |
| KNIGHT, S.P. | 9002280258* | 50-155 O | LABARGE, D.E. | 9003190248 | 50-317 F | LIEBERMAN, J. | 9003140083 | WASTE MGT |
| KNIGHT, S.P. | 9003060131 | 50-263 F | LABARGE, D.E. | 9003210101* | 50-385 O | LIEBERMAN, J. | 9003180060 | WASTE MGT |
| KNIGHT, S.P. | 9003080271 | 50-382 F | LABARGE, D.E. | 9003230315 | 71-4986 | LIEBERMAN, J. | 9003200362 | WASTE MGT |
| KNIGHT, S.P. | 9003190269 | NUREG | LABARGE, D.E. | 9003230320 | 71-9010 | LIEBERMAN, J. | 9003200371 | WASTE MGT |
| KNIGHT, S.P. | 9002260538 | 50-333 O | LABARGE, D.E. | 9003080238* | 50-397 P | LIEBERMAN, J. | 9003230345 | WASTE MGT |
| KNIGHT, S.P. | 9002270073 | 50-333 P | LABARGE, D.E. | 9003080269* | PR | LIEBERMAN, J. | 9002220522 | 50-317 O |
| KNIGHT, S.P. | 9002270090 | 50-333 P | LABARGE, D.E. | 9003120176* | PR | LIEBERMAN, J. | 9002260164 | 50-247 O |
| KNIGHT, S.P. | 9003020282 | 50-333 P | LABARGE, D.E. | 9002230545* | 50-413 O | LIEBERMAN, J. | 9002270349 | 50-288 O |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | |
|-----------------|---------------------|---------------------|--------|---------------------|---------------------|---------|---------------------|---------------------|----------|
| LINWILLE J.C. | 9003120567 | 50-317 | O | LYONS, P.J. | 9003150313 | 40-299 | MACDONALD, C.E. | 9003210185* | 71-8016 |
| LINWILLE J.C. | 9003140385 | 50-317 | O | MACDONALD, C.E. | 9003280184 | 71-9010 | MACDONALD, C.E. | 9003210195 | 71-8787 |
| LINWILLE J.C. | 9003160280 | 50-223 | O | MACDONALD, C.E. | 6608183332* | 71-5980 | MACDONALD, C.E. | 9003210186 | 71-6703 |
| LINWILLE J.C. | 9003260555 | 50-220 | O | MACDONALD, C.E. | 9002223462 | 71-9028 | MACDONALD, C.E. | 9003230136 | 71-6717 |
| LIT, E. | 9003190368 | 70-25 | | MACDONALD, C.E. | 9002223509 | 71-9129 | MACDONALD, C.E. | 9003230148 | 71-3069 |
| LITTLE, A. | 9003010380 | FR | | MACDONALD, C.E. | 9002233258 | 71-9189 | MACDONALD, C.E. | 9003230149 | 71-9027 |
| LITTLE, W.S. | 9003210107* | 50-259 | O | MACDONALD, C.E. | 6302230540 | 71-9032 | MACDONALD, C.E. | 9003230155 | 71-8216 |
| LIT, T.H. | 9003090228* | 50-498 | P | MACDONALD, C.E. | 9002280063 | 71-9034 | MACDONALD, C.E. | 9003230156 | 71-9033 |
| LIVERMORE, H.H. | 9002140081* | 50-445 | O | MACDONALD, C.E. | 9002260666 | 71-9033 | MACDONALD, C.E. | 9003260009 | 71-9204 |
| LIVERMORE, H.H. | 9002270451* | 50-445 | O | MACDONALD, C.E. | 9002260122 | 71-9234 | MACDONALD, C.E. | 9003260010 | 71-5086 |
| LLOYD, I.I. | 8003070108 | 50-387 | S | MACDONALD, C.E. | 9002260150 | 71-9032 | MACDONALD, C.E. | 9003260012 | 71-8206 |
| LLOYD, I.I. | 9003220265 | 50-387 | S | MACDONALD, C.E. | 9002260216 | 71-9224 | MACDONALD, C.E. | 9003260015 | 71-5936 |
| LO, R.I. | 9003070151 | 50-261 | P | MACDONALD, C.E. | 9002260232 | 71-6717 | MACDONALD, C.E. | 9003260017 | 71-5939 |
| LO, R.I. | 9003190302 | 50-261 | P | MACDONALD, C.E. | 9002260241 | 71-9333 | MACDONALD, C.E. | 9003260246 | 71-6717 |
| LO, R.H. | 9003260142 | 50-261 | P | MACDONALD, C.E. | 9002260490 | 71-9079 | MACDONALD, C.E. | 9003260256 | 71-6033 |
| LOBEL, R.M. | 9002270133 | REVIEW GR P | | MACDONALD, C.E. | 9002260540 | 71-8272 | MACDONALD, C.E. | 9003260272 | 71-9238 |
| LOBEL, R.M. | 9003133016 | REVIEW GR P | | MACDONALD, C.E. | 9002260547 | 71-5149 | MAC, V. | 9003260293 | CONTRACT |
| LOBEL, R.M. | 9003133020 | REVIEW GR P | | MACDONALD, C.E. | 9002260546 | 71-236 | MAC, V. | 9003140356* | CONTRACT |
| LOCKARD, D.W. | 9002220727 | WASTE RES | | MACDONALD, C.E. | 9002260550* | 71-236 | MAC, V.H. | 9002260183* | CONTRACT |
| LOCKE, H.F. | 9003150333 | 50-133 | I | MACDONALD, C.E. | 9002260570 | 71-9332 | MAC, V.H. | 9002260191* | CONTRACT |
| LOEPER, S. | 9002270169 | 50-354 | R | MACDONALD, C.E. | 9002270075 | 71-6745 | MAC, V.H. | 9002260201* | CONTRACT |
| LOEPER, S. | 9003220164 | 50-354 | R | MACDONALD, C.E. | 9002270127 | 71-9032 | MAC, V.H. | 9002260338* | CONTRACT |
| LOFGREN, C. | 9003070261 | NUREG | | MACDONALD, C.E. | 9002270145 | 71-21 | MAC, V.H. | 9002260366* | CONTRACT |
| LOFLIN, L.I. | 9002220480 | 50-324 | P | MACDONALD, C.E. | 9002270148 | 71-9032 | MAC, M.H. | 9002270110* | CONTRACT |
| LOFLIN, L.I. | 9002270332 | 50-324 | P | MACDONALD, C.E. | 9002270204 | 71-9037 | MAC, M.H. | 9002270118* | CONTRACT |
| LOFLIN, L.I. | 9002270376 | 50-400 | P | MACDONALD, C.E. | 9002270250 | 71-9032 | MAC, M.H. | 9002270125* | CONTRACT |
| LOFLIN, L.I. | 9003220246 | 50-261 | P | MACDONALD, C.E. | 9002270259 | 71-532 | MAC, M.H. | 9002270137* | CONTRACT |
| LOFLIN, L.I. | 9003250151 | 50-324 | P | MACDONALD, C.E. | 9002270266 | 71-5754 | MAC, M.H. | 9002270146* | CONTRACT |
| LOFLIN, L.I. | 9003050250 | 50-324 | P | MACDONALD, C.E. | 9002270273 | 71-355 | MAC, M.H. | 9002270154* | CONTRACT |
| LOFLIN, L.I. | 9003060009 | 50-324 | P | MACDONALD, C.E. | 9002270274 | ORG | MAC, M.H. | 9002270156* | CONTRACT |
| LOFLIN, L.I. | 9003080420 | 50-324 | P | MACDONALD, C.E. | 9002270274 | ORG | MAC, M.H. | 9002270165* | CONTRACT |
| LOFLIN, L.I. | 9003080435 | 50-324 | O | MACDONALD, C.E. | 9002270280* | 71-355 | MAC, M.H. | 9002270278* | CONTRACT |
| LOFLIN, L.I. | 9003080503 | 50-324 | P | MACDONALD, C.E. | 9002270204 | 71-347 | MAC, M.H. | 9002270236* | CONTRACT |
| LOFLIN, L.I. | 9003080518 | 50-324 | P | MACDONALD, C.E. | 9002270207* | 71-347 | MAC, M.H. | 9002270241* | CONTRACT |
| LOFLIN, L.I. | 9003140280 | 50-261 | P | MACDONALD, C.E. | 9002270230 | 71-155 | MAC, M.H. | 9002270259* | CONTRACT |
| LOFLIN, L.I. | 9003180588 | 50-403 | O | MACDONALD, C.E. | 9002270292* | 71-159 | MAC, M.H. | 9002270267* | CONTRACT |
| LOFLIN, L.I. | 9003210355 | 50-324 | P | MACDONALD, C.E. | 9002270293 | 71-185 | MAC, V.H. | 9002270278* | CONTRACT |
| LOFLIN, L.I. | 9003220055 | 50-324 | P | MACDONALD, C.E. | 9002270293 | 71-185 | MAC, V.H. | 9002270312* | CONTRACT |
| LOFLIN, L.I. | 9002260405* | CONTRACT | | MACDONALD, C.E. | 9003050310 | 71-520 | MAC, V.H. | 9002270320* | CONTRACT |
| LOFLIN, L.I. | 9003230198* | CONTRACT | | MACDONALD, C.E. | 9003050321* | 71-526 | MAC, V.H. | 9002270324* | CONTRACT |
| LOGIE, M.B. | 9003210121 | FR | | MACDONALD, C.E. | 9003060055 | 71-6280 | MAC, M.H. | 9002270416* | CONTRACT |
| LOGIE, M.B. | 9003210121 | FR | | MACDONALD, C.E. | 9003060056* | 71-6280 | MAC, M.H. | 9002270424* | CONTRACT |
| LOHAUS, P.H. | 9002260278 | 27-40 | | MACDONALD, C.E. | 9003060059 | 71-4949 | MAC, M.H. | 9002270433* | CONTRACT |
| LOHAUS, P.H. | 9002260380 | WASTE MGT | | MACDONALD, C.E. | 9003060350 | 71-9008 | MAC, M.H. | 9002270440* | CONTRACT |
| LOHAUS, P.H. | 9002260489 | 27-40 | | MACDONALD, C.E. | 9003060513* | 71-9008 | MAC, M.H. | 9003010388* | CONTRACT |
| LOHAUS, P.H. | 9003050314 | WASTE MGT | | MACDONALD, C.E. | 9003070350 | 70-1252 | MAC, M.H. | 9003010423* | CONTRACT |
| LOHAUS, P.H. | 9003080102 | 27-47 | | MACDONALD, C.E. | 9003070305 | 71-107 | MAC, M.H. | 9003020295* | CONTRACT |
| LOHAUS, P.H. | 9003080108 | 27-47 | | MACDONALD, C.E. | 9003080184 | 71-05 | MAC, M.H. | 9003030098* | CONTRACT |
| LOHAUS, P.H. | 9003140037 | 27-48 | | MACDONALD, C.E. | 9003080171* | 71-05 | MAC, M.H. | 9003160021* | CONTRACT |
| LOHAUS, P.H. | 9003140110 | 27-48 | | MACDONALD, C.E. | 9003080218 | 71-524 | MAC, M.H. | 9003230108* | CONTRACT |
| LOHAUS, P.H. | 9003140160 | WASTE MGT | | MACDONALD, C.E. | 9003080221* | 71-524 | MACHUREK, J.E. | 9003090352* | FOIA |
| LOHAUS, P.H. | 9003150029 | WASTE MGT | | MACDONALD, C.E. | 9003080275 | 71-79 | MACHUREK, J.E. | 9003090375* | FOIA |
| LOHAUS, P.H. | 9003150033* | WASTE MGT | | MACDONALD, C.E. | 9003080290 | 71-605 | MAC, C. | 9003220131* | 60-250 |
| LOHMEIER, A. | 9003140301* | 50-28 | O | MACDONALD, C.E. | 9003080293* | 71-695 | MACLELLAN, J.A. | 9003070190 | NUREG |
| LOHMEIER, A. | 9003120311* | 40-2081 | | MACDONALD, C.E. | 9003080296* | 71-78 | MACLENNAN, M.F. | 9003230111 | 50-254 |
| LOHMEIER, A. | 9003120327* | 40-2081 | | MACDONALD, C.E. | 9003080303 | 71-528 | MAHDOX, J.N. | 9003090345* | FOIA |
| LOHMEIER, A. | 9003120337* | 40-2081 | | MACDONALD, C.E. | 9003080416 | 71-0160 | MAHDOX, J.N. | 9003090355* | FOIA |
| LOHMEIER, A. | 9003120351* | 40-2081 | | MACDONALD, C.E. | 9003080432 | 71-8347 | MACEIDA, T.J. | 9003230025* | 50-283 |
| LOHMEIER, A. | 9003120473* | 40-2081 | | MACDONALD, C.E. | 9003080434 | 71-6597 | MADERA, J.C. | 9003120266* | 50-305 |
| LONG, R.L. | 9002260148 | 50-219 | P | MACDONALD, C.E. | 9003080830 | 71-9135 | MAOSEN, G.J. | 9002220515 | 50-353 |
| LONG, W.O. | 9002270352 | 50-263 | D | MACDONALD, C.E. | 9003090078 | 70-1252 | MAOSEN, G.J. | 9003080042 | 50-352 |
| LONG, W.O. | 9003140300 | 50-263 | P | MACDONALD, C.E. | 9003130418 | 71-44 | MAOSEN, G.J. | 9003220196 | 50-352 |
| LOPEZ, A.E. | 9003140273* | 50-272 | O | MACDONALD, C.E. | 9003130531* | 71-8273 | MAOSEN, G.J. | 9003230094 | 60-362 |
| LORIO, J.J. | 9003010137 | 50-250 | D | MACDONALD, C.E. | 9003130537* | 71-9080 | MAOSEN, G.J. | 9003260141 | 50-352 |
| LORION, J. | 9003100038 | 50-250 | G | MACDONALD, C.E. | 9003133542* | 71-9080 | MAESTAS, E. | 9003120743 | PROJ |
| LORION, J. | 9003180059* | 50-250 | G | MACDONALD, C.E. | 9003140200 | 71-26 | MAESTAS, E. | 9003210264 | PROJ |
| LOUGHEED, V.P. | 9003190240 | WASTE MGT | | MACDONALD, C.E. | 9003140212* | 71-26 | MAHONEY, M. | 9003010360 | PR |
| LOUGHEED, V.P. | 9002270311* | 50-456 | O | MACDONALD, C.E. | 9003140217 | 71-693 | MAHONEY, S. | 9003010386 | PR |
| LOVE, G.A. | 9003160137 | 50-317 | S | MACDONALD, C.E. | 9003140220* | 71-693 | MALARD, J.C. | 9003130027* | 40-3392 |
| LOVELACE, W.H. | 9003070140 | NUREG | | MACDONALD, C.E. | 9003140308 | 70-3041 | MALINOSKI, J.W. | 9002230115 | 71-85 |
| LOVELACE, W.H. | 9003130117 | NUREG | | MACDONALD, C.E. | 9003150318 | 71-0181 | MALLETT, B. | 9003020144 | I&E |
| LOW, L.D. | 9003210325* | 40-3362 | | MACDONALD, C.E. | 9003150084 | 71-4996 | MALLETT, B. | 9003020183 | 40-3302 |
| LOW, S.R. | 9003070238 | NUREG | | MACDONALD, C.E. | 9003150091 | 71-9032 | MALLETT, B. | 9003070076 | I&E |
| LOWERY, H. | 9003200258 | 50-287 | S | MACDONALD, C.E. | 9003180020 | 71-9222 | MALLETT, B. | 9003210210 | I&E |
| LOWERY, H.R. | 9002260140 | 50-269 | S | MACDONALD, C.E. | 9003180127 | 70-1252 | MALLETT, B. | 9003220048 | I&E |
| LOWERY, H.R. | 9003010220 | 50-287 | S | MACDONALD, C.E. | 9003180242 | 71-251 | MALLETT, B. | 90032600417 | I&E |
| LOWERY, H.R. | 9003070007 | 50-287 | S | MACDONALD, C.E. | 9003180253 | 71-241 | MALLETT, B.S. | 9003080022* | FOIA |
| LOWERY, H.R. | 9003200010 | 50-260 | S | MACDONALD, C.E. | 9003180284 | 71-6801 | MALLETT, B.S. | 9002270279 | 70-8 |
| LOYSEN, P. | 9003260538 | PROJ | | MACDONALD, C.E. | 9003180285 | 71-9157 | MALLETT, B.S. | 9003160265 | 70-38 |
| LUENAU, J.Q. | 9003100234* | FOIA | | MACDONALD, C.E. | 9003180313 | 70-1252 | MALDDY, C.W. | 9003090186 | 70-1257 |
| LYONS, F.D. | 9003120143* | 40-2061 | | MACDONALD, C.E. | 9003210093 | 71-6346 | MALODY, C.W. | 9003200384 | XPORTLIC |
| LYONS, F.D. | 9003120168* | 40-2061 | | MACDONALD, C.E. | 9003210095* | 71-6346 | MALODY, C.W. | 9003210043 | PR |
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| LYONS, F.D. | 9003120264* | 40-2061 | | MACDONALD, C.E. | 9003210168 | 71-9024 | MALONE, D.O. | 9003270377 | 50-275 |
| LYONS, F.D. | 9003120435* | 40-2081 | | MACDONALD, C.E. | 9003210168 | 71-6717 | MALOSCH, M.G. | 9003190210* | FOIA |
| LYONS, J. | 9003140397 | 50-333 | S | MACDONALD, C.E. | 9003210170 | 71-8006 | MANEY, C.E. | 9003220231* | 40-2061 |
| LYONS, J.G. | 9003120440* | 40-2061 | | MACDONALD, C.E. | 9003210174 | 71-5705 | MANEY, P.M. | 9003160074* | 40-2061 |
| LYONS, P.J. | 9003160178 | 40-299 | | MACDONALD, C.E. | 9003210183 | 71-9019 | MANGER, M.G. | 9003070147 | 71-9027 |

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| MANGER, M G | 9003070149* | 71-5027 | MATTHEWS, D B | 9003140336* | 50-424 | MCDONALD, D G | 9003195413 | 50-317 |
| MANI, R B | 9003090263 | PR | MATTHEWS, D B | 9003140373 | 50-269 | MCDONALD, D G | 9003203277 | 50-317 |
| MANKO, R J | 9003210370 | 50-334 | MATTHEWS, D B | 90033210204* | 50-369 | MCDONALD, D G | 9003200284 | 50-317 |
| MANN, M M | 9003090461* | FCIA | MATTHEWS, D B | 9003260336* | 50-369 | MCDONALD, J O | 9003130422* | 50-3392 |
| MARCH-LEUBA, J | 9003070237 | NUREG | MATTHEWS, D B | 9003260168* | 50-413 | MCDOW, J | 9003350083 | 50-250 |
| MARCIL, J W | 9003160144 | 50-285 | MATTHEWS, M L | 9002010156 | WASTE MGT | MCDOW, J | 9003160001 | 40-2081 |
| MARCUS, B S | 9003260444* | 50-354 | MATTHEWS, M L | 9003260664 | WASTE MGT | MCDOW, J | 9003190601 | 40-2081 |
| MARGULIES, M B | 9003220244 | 50-603 | MATTHEWS, M L | 9002070470 | WASTE MGT | MCDOW, J | 9003220229 | 40-2081 |
| MARINOS, E C | 9003130539* | 50-260 | MATTHEWS, M L | 9002090085 | WASTE MGT | MCDOW, J | 9003220241 | 70-25 |
| MARSH, L B | 9003130161 | ORG | MATTHEWS, M L | 9002130160 | WASTE MGT | MCDOW, J | 9003220242 | 70-25 |
| MARSH, L B | 9003210206 | TOPREP | MATTHEWS, M L | 9002130163 | WASTE MGT | MCDOW, J | 9003230152 | 70-25 |
| MARSH, R G | 9003190223* | 50-322 | MATTHEWS, M L | 9002150195 | WASTE MGT | MCCLINNEY, T F | 9003000404 | 50-250 |
| MARSH, R G | 9003190237* | FCIA | MATTHEWS, M L | 9002150191 | WASTE MGT | MCCLINTH, I W | 9003200113 | 50-255 |
| MARSHALL, A C | 5003120772 | NUREG | MATTHEWS, M L | 90022270246 | WASTE MGT | MC GAHA, J H | 9003050183 | 50-382 |
| MARSHALL, F M | 6002270006 | 50-423 | MATTHEWS, M L | 9002270249 | WASTE MGT | MC GAHA, J R | 9003060066 | 50-382 |
| MARSHALL, N H | 9003120744 | NUREG | MATTHEWS, M L | 9003010260 | WASTE MGT | MCGAUGHY, R W | 9002270058 | 50-331 |
| MARSHALL, S W | 9003030394 | 27-48 | MATTHEWS, M L | 9003050010 | WASTE MGT | MCGOVERN, J J | 9003050050 | 50-331 |
| MARSHALL, W | 9003150476 | 50-302 | MATTHEWS, M L | 9003060077 | WASTE MGT | MCGOVERN, J J | 9003140255 | 70-687 |
| MARSHALL, W | 9003160016 | 50-302 | MATTHEWS, M L | 9003090147 | WASTE MGT | MCGOVERN, J J | 9003190380 | 60-54 |
| MARSHALL, W | 9003160054 | 50-302 | MATTHEWS, M L | 9003120610 | WASTE MGT | MCGHATH, J E | 9003080065 | 70-1308 |
| MARSTON, R R | 9003050002* | 50-327 | MATTHEWS, M L | 9003140131 | WASTE MGT | MCGUIRE, D R | 9001120013* | 50-348 |
| MARSTON, R R | 9003050048* | 50-259 | MATTHEWS, M L | 9003150400 | WASTE MGT | MCGUIRE, D R | 9003130625* | 70-1252 |
| MARSTON, R R | 9003210004* | 50-395 | MATTHEWS, M L | 9003150432 | WASTE MGT | MCGUIRE, D R | 9003280069* | 50-327 |
| MARTIN, O E | 9003260158 | 50-18 | MATTHEWS, M L | 9003210263 | WASTE MGT | MCGUIRE, D R | 9003200075* | 50-348 |
| MARTIN, J B | 9002220006 | 50-275 | MATTHEWS, M L | 9003260067 | WASTE MGT | MCGURK, J S | 9003150231 | STATE PROJ |
| MARTIN, J B | 9002220019* | 50-275 | MALICK, J L | 9003230051* | 50-443 | MCKENNA, E M | 9002270170 | TOPREI* |
| MARTIN, J B | 9003160021 | 50-205 | MALICK, J L | 9003230051* | 50-443 | MCKENNA, J M | 9003020146 | 50-196 |
| MARTIN, J B | 9003160156 | 50-526 | MAYROLES, N | 9003060027* | 50-443 | MCNEIL, K A | 9003190289 | NUREG |
| MARTIN, J B | 9003160159* | 50-526 | MAYWELL, G F | 9003210032* | 50-318 | MCNISH, T A | 9003300147 | 50-155 |
| MARTIN, J R | 6003240042* | FCIA | MCALLISTER, S A | 9003090140 | 50-303 | MCOQUEEN, A D | 9003190041* | 50-326 |
| MARTIN, L E | 9002220076* | 50-259 | MCALPINE, E J | 9002260326* | 50-160 | MEARSE, S | 9003080162 | CONTRACT |
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| MARTIN, R O | 9003150425 | 50-492 | MCALPINE, E J | 9003130491* | 70-143 | MECREDY, R C | 9002260486 | 50-244 |
| MARTIN, R O | 9003190062 | 50-493 | MCALPINE, E J | 9003210126* | 70-27 | MECREDY, R C | 9002260529 | 50-244 |
| MARTIN, R O | 9003200006 | 50-392 | MCBREARTY, R A | 9003140301* | 50-29 | MECREDY, R C | 9002270200 | 50-244 |
| MARTIN, R O | 9003200074 | 50-459 | MCBREARTY, R A | 9003150289* | 50-289 | MECREDY, R C | 9002270452* | 50-244 |
| MARTIN, R O | 9003230029 | 50-458 | MCBURNETT, M A | 9002220539 | 50-499 | MECREDY, R C | 9003020130 | 50-244 |
| MARTIN, R E | 9002260023 | 50-220 | MCBURNETT, M A | 9003080043 | 50-498 | MECREDY, R C | 9003080324 | 50-244 |
| MARTIN, R E | 9002260230 | 50-220 | MCBURNETT, M A | 9003080347 | 50-498 | MECREDY, R C | 9003120200 | 50-244 |
| MARTIN, R E | 9003220203 | 50-410 | MCBURNETT, M A | 9003120075 | 50-490 | MECREDY, R C | 9003130587 | 50-244 |
| MARTIN, R E | 9003220315 | 50-317 | MCBURNETT, M A | 9003120100 | 50-490 | MECREDY, R C | 9003130570 | 50-244 |
| MARTIN, R E | 9003230214 | 50-220 | MCBURNETT, M A | 9003200331 | 50-498 | MECREDY, R C | 9003220184 | 50-244 |
| MARTIN, R E | 9003260415 | 50-220 | MCBURNETT, M A | 9003260440 | 50-498 | MECREDY, R C | 9003270090 | 50-244 |
| MARTIN, T T | 8609240212* | FOIA | MCBURNETT, M A | 9003220020 | 50-498 | MECREDY, R C | 9003270138 | 50-244 |
| MARTIN, T T | 8610010378* | FOIA | MCBURNETT, M A | 9003220291 | 50-498 | MECREDY, R C | 9003270203 | 50-244 |
| MARTIN, T T | 8610230104* | FOIA | MCBURNETT, M A | 9003220287 | 50-498 | MEDFORD, M O | 9003130583 | 50-327 |
| MARTIN, T T | 8611030372* | FOIA | MCCABE, E C | 9002270371* | 50-443 | MEDFORD, M O | 9002130127 | 50-250 |
| MARTIN, T T | 8911040097* | FOIA | MCCABE, E C | 9003010184 | 50-309 | MEDFORD, M O | 9002260847 | 50-300 |
| MARTIN, T T | 8611210200* | FOIA | MCCABE, E C | 9003020196 | 50-309 | MEDFORD, M O | 9002290526 | 50-259 |
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| MARTIN, T T | 8701060470* | FOIA | MCCABE, E C | 9003050133* | 50-209 | MEDFORD, M O | 9003000309 | 50-327 |
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| MARTIN, T T | 8701090814* | FOIA | MCCAFFREY, R W | 9003090099* | CONTRACT | MEDFORD, M O | 9003130405 | 50-250 |
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| MARTIN, T T | 9703300505* | FOIA | MCCANN, G | 9003220046 | 1&E | MEDFORD, M O | 9003230131 | 60-260 |
| MARTIN, T T | 8706060329* | FOIA | MCCANN, G M | 9003210073* | FOIA | MEDFORD, M O | 9003230147 | 50-259 |
| MARTIN, T T | 8706120279* | FOIA | MCCANN, M | 9003210210 | 1&E | MEDFORD, M O | 9003230156 | 50-259 |
| MARTIN, T T | 8710290057* | FOIA | MCCANN, R J | 9003200158 | 50-483 | MEDFORD, M O | 9003260117 | 50-259 |
| MARTIN, Z I | 9002260048* | 50-327 | MCCOMAS, M L | 9003180269 | NUREG | MEDINA, V | 9003160279* | CONTRACT |
| MARWILE, E S | 9003120744 | NUREG | MCCONAGHY, W J | 9002280267 | 50-268 | MEDLOCK, R L | 9003210349 | 40-0452 |
| MASCIANTONIO, A | 9002260227 | 50-290 | MCCONAGHY, W J | 9003210199 | PROJ | MEEHAN, B | 9002260365 | CONTRACT |
| MASCIANTONIO, A | 9003130449 | 50-155 | MCCONAGHY, W J | 9003230200 | PROJ | MEEHAN, B | 9002260489 | CONTRACT |
| MASCIANTONIO, A | 9003140311 | 50-155 | MCCONNELL, J W | 9002270029 | 50-423 | MEEHAN, B | 9002270105 | CONTRACT |
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| MASCIANTONIO, A | 9003200030 | 60-155 | MCCONNELL, T L | 9003090015 | 50-369 | MEEHAN, B | 9003090097 | CONTRACT |
| MASCIANTONIO, A | 9003210155 | 50-155 | MCCONNELL, T L | 9003080036 | 50-370 | MEEHAN, B | 9003090144 | CONTRACT |
| MASNIK, M T | 9002290274 | 50-320 | MCCONNELL, T L | 9003090032* | 50-369 | MEIWES, K | 9003010426 | PR |
| MASNIK, M T | 9003010107 | 50-320 | MCCONNELL, T L | 9003080049* | 50-369 | MENCZER, W B | 9211220345* | 40-2091 |
| MASNIK, M T | 9003160191 | 50-320 | MCCONNELL, T L | 90030900351* | 50-369 | MENCZER, W B | 9211220483* | 40-2091 |
| MASON, C | 9003010301 | PR | MCCONNELL, T L | 9003140010 | 50-369 | MENDEZ, R | 9003140299* | 60-315 |
| MASON, J R | 9003090457* | FOIA | MCCONNELL, T L | 9003140111* | 50-369 | MENDIOLA, A J | 9003190136 | TOPREP |
| MASON, R E | 9003190269 | NUREG | MCCONNELL, T L | 9003290558 | 50-369 | MENDONCA, M M | 9003230087* | 50-344 |
| MASSEY, J V | 9002280118 | PROJ | MCCORMICK, M J | 9002220515 | 50-353 | MENDONCA, M M | 9003260175* | 50-275 |
| MASSEY, J V | 9002290131* | PROJ | MCCORMICK, M J | 9002290144 | 50-352 | MEND, R | 9002230137 | 60-295 |
| MASSEY, J V | 9003270428 | PROJ | MCCORMICK, M J | 9003090042 | 50-352 | MENNING, J E | 9003220009* | 60-321 |
| MATHEW, R K | 9003140004* | 50-387 | MCCORMICK, M J | 9003080030* | 50-352 | MERMIGOS, J F | 9003140243* | 60-327 |
| MATHIASSEN, D D | 9003230041 | 50-263 | MCCORMICK, M J | 90030900318 | 50-353 | MERRIWATHER, N | 9003200412* | 50-324 |
| MATHIS, J L | 9003210094* | 50-419 | MCCORMICK, M J | 9003201198 | 50-352 | MERSSID, A E | 9003010400 | PR |
| MATTHEW, R | 9003180086* | 50-299 | MCCORMICK, M J | 9003230094 | 50-352 | MESERVE, R A | 9003190163 | 40-2061 |
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| MATTHEWS, D B | 9002230554* | 50-424 | MCCOY, C K | 9003200143 | 50-424 | MESERVE, R A | 9003220139 | 40-2061 |
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| MATTHEWS, D B | 9002260367* | 50-413 | MCDONALD, D G | 9003140162 | 50-317 | MESERVE, R A | 9003230081 | 40-2061 |
| MATTHEWS, D B | 9003070208* | 50-424 | MCDONALD, D G | 9003140290 | 50-317 | MEYER, B | 9003120687* | 40-2061 |
| MATTHEWS, D B | 9003090463* | 50-424 | MCDONALD, D G | 9003150440 | 50-317 | MEYER, D | 9003210363 | 60-333 |
| MATTHEWS, D B | 9003140320 | 60-269 | MCDONALD, D G | 9003160405 | 50-317 | MEYER, D W | 9002290507* | 60-333 |

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| MEYER, G.W. | 90032270351* | 50-286 | O | MILLER, V.L. | 9003180272* | FOIA | MORGAN, R.E. | 9003020060 | 50-261 |
| MEYER, G.W. | 9003160222 | 50-286 | O | MILLER, V.L. | 9003180274* | FOIA | MORGAN, R.E. | 9003060101 | 50-261 |
| MEYER, G.W. | 9003160253 | 60-220 | O | MILLER, V.L. | 9003210088* | FOIA | MORGAN, R.E. | 9003070107 | 50-261 |
| MEYER, G.W. | 9003160284 | 50-220 | O | MILLER, V.L. | 9003210105* | FOIA | MORGAN, R.E. | 9003070154* | 50-261 |
| MEYER, G.W. | 9003160296* | 50-220 | O | MILLER, V.L. | 9003210110* | FOIA | MORGAN, R.E. | 9003080209 | 50-261 |
| MEYER, G.W. | 9003280557* | 50-220 | O | MILLER, V.L. | 9003210116* | FOIA | MORGAN, R.E. | 9003200026 | 50-261 |
| MEYER, T.A. | 9003150384* | 50-412 | P | MILLER, V.L. | 9003210132* | FOIA | MORGAN, R.E. | 9003200230 | 50-266 |
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| MICHAELS, T.S. | 9003180287 | 50-189 | P | MILTENBERGER, S. | 9003090106 | 50-354 | MORRIS, B.M. | 9003260061* | PR |
| MICHAUD, P.W. | 9003010496 | 40-4492 | | MILTENBERGER, S. | 9003090179 | 50-272 | MORRIS, D. | 9003020202 | 50-10 |
| MICHAUD, P.W. | 9303160385 | 40-2259 | | MILTENBERGER, S. | 9003090358 | 50-272 | MORRISON, T. | 9003010338 | PR |
| MICHAUD, P.W. | 9003180110 | 40-2250 | | MILTENBERGER, S. | 9003220163 | 50-311 | MOSER, S.W. | 9003200157* | 50-269 |
| MICHELSON, C. | 8912290081 | ACRS | | MILTENBERGER, S. | 9003260512 | 50-354 | MOU-SHUI, D. | 9003160247 | XPORTLIC |
| MICHELSON, C. | 9003180263 | ACRS | | MINARICK, J.W. | 9003070184 | NUREG | MOU, D.A. | 9003140193 | 50-334 |
| MICHELSON, C. | 9002230519 | 50-247 | O | MINARICK, J.W. | 9003070234 | NUREG | MOXLEY, M. | 9002260263 | 40-8926 |
| MICHELSON, C. | 9002270194 | ACRS | | MINICK, D.L. | 9002270062 | 50-331 | MOXLEY, M. | 9003010504 | 40-4492 |
| MICHELSON, C. | 9002280043 | ACRS | | MINICK, D.L. | 9003080040 | 50-331 | MOYER, J. | 9002260273* | 50-324 |
| MICHELSON, C. | 9002280146 | ACRS | | MINICK, D.L. | 9003080316 | 50-331 | MOYER, J. | 9002260275* | 50-324 |
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| MILLAR, D. | 9003180178 | 50-313 | S | MIRAGLIA, F.J. | 9002140016* | 50-445 | MROCKZKA, E.J. | 9002260223 | 50-213 |
| MILLAR, D. | 9003200240 | 50-368 | S | MIRAGLIA, F.J. | 9003050282* | 50-445 | MROCKZKA, E.J. | 9002260223 | 50-213 |
| MILLAR, D. | 9002301118 | 50-360 | S | MIRAGLIA, F.J. | 9003050283* | 50-445 | MROCKZKA, E.J. | 9002260566 | 50-213 |
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| MILLER, C.L. | 9003140324 | PROJ | | MYNAREK, M.G. | 9003200112 | 60-255 | MROCKZKA, E.J. | 9003050236 | 50-423 |
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| MILLER, D.B. | 9003030255 | 50-213 | S | MOELLER, D.W. | 9003270013 | ADOCM | MROCKZKA, E.J. | 9003060029 | 50-423 |
| MILLER, D.B. | 9003200150 | 50-213 | R | MOELLER, D.W. | 9003300121* | ADOCM | MROCKZKA, E.J. | 9003060120 | 50-213 |
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| MILLER, F.L. | 9002260228 | 40-7455 | | MOLZER, D.J. | 9003150470 | 50-285 | MROCKZKA, E.J. | 9003060208 | 50-245 |
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| MILLER, H.J. | 9003200164* | 60-255 | O | MOORE, M. | 9003060217* | 50-170 | MROCKZKA, E.J. | 9003090030 | 50-213 |
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| MILLER, J.J. | 8805050224* | FOIA | | MORGAN, H.E. | 9002260480 | 50-361 | MROCKZKA, E.J. | 9003180233 | 50-245 |
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| MILLER, L.K. | 9003020128 | 60-311 | S | MORGAN, H.E. | 9003060273 | 50-206 | MROCKZKA, E.J. | 9003210019 | 50-423 |
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| MILLER, V.L. | 9003050311* | WASTE MGT | | MORGAN, H.E. | 9003230082 | 50-261 | MROCKZKA, E.J. | 9003220310 | 50-213 |
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| MILLER, V.L. | 9003180248* | FOIA | | MORGAN, M.A. | 9003180288 | NUREG | MROCKZKA, E.J. | 9003230109 | 50-245 |
| MILLER, V.L. | 9003180257* | FOIA | | MORGAN, M.J. | 9003050152* | 50-261 | MUDLIN, J.D. | 9002270100* | 50-443 |
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| MILLER, V.L. | 9003180288* | FOIA | | MORGAN, R.E. | 9003010470 | 50-261 | MULDER, R.U. | 9003090361 | 50-62 |

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| ACCESSION NUMBER | | | | ACCESSION NUMBER | | | | ACCESSION NUMBER | | | |
| SUBJECT CATEGORY | | | | SUBJECT CATEGORY | | | | SUBJECT CATEGORY | | | |
| MULDER,R.U. | 9003130420 | 50-396 | P | NEIGHBORS,J.D. | 9003140252 | 50-286 | P | OBERG,C.T. | 9003120206* | 40-2061 | |
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| MUNRO,J.F. | 9002260119* | 50-348 | V | NELSON,G.B. | 9002260088* | 50-73 | O | OBERG,C.T. | 9003120440* | 40-2061 | |
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| MUNRO,W. | 9003020152 | 70-925 | | NERSES,V. | 9003100174 | 50-443 | P | OCQONNELL,G.E | 9003140455 | STATE PROG | |
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| MURLEY,T.E. | 9002260135* | 50-445 | P | NEWBURGH,G. | 9003160215* | 50-245 | R | OELL,W.H. | 9003090145 | 50-458 | P |
| MURLEY,T.E. | 9002260174 | ORG | | NEWBURGH,G. | 9003160218* | 50-245 | R | OELL,W.H. | 9003090188 | 50-458 | R |
| MURLEY,T.E. | 9003050278* | 50-445 | O | NEWBY,A. | 9003010441 | PR | | OELL,W.H. | 9003120028 | 50-458 | P |
| MURLEY,T.E. | 9003050286* | 50-445 | D | NEWELL,G.J. | 9003130270 | 50-400 | M | OELL,W.H. | 9003120708 | 50-458 | O |
| MURLEY,T.E. | 9003160077* | 50-247 | P | NEWELL,G.J. | 9003130270 | 50-400 | M | OELL,W.H. | 9003140041 | 50-458 | S |
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| MURLEY,T.E. | 9003210124 | ORG | | NEWMAN,R.I. | 9003130609* | 40-3302 | | OELL,W.H. | 9003200443 | 50-458 | S |
| MURLEY,T.E. | 9003260177 | 50-250 | II | NEWMAN,R.I. | 9003130642* | 40-3392 | | OELL,W.H. | 9003200262 | 50-458 | S |
| MURLEY,T.E. | 9003300140 | 50-443 | P | NEWSOME,R.W. | 9003090411* | 50-369 | O | OELL,W.H. | 9003020621 | 50-458 | S |
| MURPHY,O.D. | 9003150359* | 50-259 | O | NEWSOME,R.W. | 9003210036* | 50-413 | O | ODOM,R.M. | 9003080244 | 50-424 | S |
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| MURPHY,K.E. | 9003020065 | 50-245 | S | NICHOL,S.E.E. | 9002270223 | 50-605 | A | OLSEN,C.S. | 9003100280 | NUREG | |
| MURPHY,M.E. | 9003120617* | 50-458 | O | NICHOL,S.E.E. | 9002270224* | 50-605 | A | OLSEN,W. | 9002270445* | 50-293 | O |
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| MURPHY,W.P. | 9003090014 | 50-271 | P | NICHOL,S.M.O. | 9003160043 | 70-25 | | OLSHAN,L. | 9002260103 | 50-454 | P |
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| MURPHY,W.P. | 9003150288 | 50-271 | P | NICHOL,S.S.E. | 9003090140 | 50-309 | S | OLSHAN,L.N. | 9003021062 | 50-254 | F |
| MURPHY,W.P. | 9003150296 | 50-271 | P | NICHOL,S.S.E. | 9003140218 | 50-309 | F | OMEALIA,M.K. | 9003120048 | FOIA | |
| MURPHY,W.P. | 9003150413 | 50-271 | V | NICHOL,S.S.E. | 9003150244 | 50-309 | P | ORBERS,W.T. | 9002230545* | 50-413 | Q |
| MURPHY,W.P. | 9003150417 | 50-271 | P | NICHOL,S.S.E. | 9003200286 | 50-309 | R | ORBERS,W.T. | 9003210007* | 50-413 | Q |
| MURPHY,W.P. | 9003220280 | 50-271 | P | NICHOL,S.S.E. | 9003270229 | 50-309 | S | ORRIS,K. | 9002270428 | 50-454 | R |
| MURPHY,W.P. | 9003230220 | 50-271 | F | NICHOL,S.S.E. | 9003270393 | 50-300 | H | ORRIS,K. | 9003200145 | 50-454 | R |
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| MURRAY,B. | 9003130707* | 50-482 | O | N.KON,J.W. | 9003160276* | 70-36 | | ORSER,W.S. | 9003200345 | 50-341 | O |
| MURRAY,B. | 9003200051* | 50-458 | P | NYOGI,P.K. | 9002270035 | 50-200 | P | ORTICELLE,A. | 9002230529 | 50-311 | R |
| MURRAY,B. | 9003200091* | 50-458 | O | NOLAN,D.J. | 9002230323 | 71-9015 | | ORTICELLE,A. | 9003200173 | 50-311 | R |
| MUSSE,R.A. | 9003220008* | 50-321 | O | NOLAN,D.J. | 9003120613 | 71-9206 | | ORTICELLE,A. | 9003200170 | 50-272 | R |
| MUTH,D.W. | 9003020118 | 50-317 | S | NOONAN,T.P. | 9002220059 | 50-412 | S | OSGOOD,N.L. | 9003010232 | 71-9058 | |
| MUTH,D.W. | 9003230075 | 50-317 | S | NOONAN,T.P. | 9002270257 | 50-334 | S | OTAOUY,P.J. | 9003070237 | NUREG | |
| MUTYALAM | 9003070381* | 50-272 | P | NOONAN,T.P. | 9003050005 | 50-334 | S | OTT,L.J. | 9003070276 | NUREG | |
| MYERS,T.J. | 9003010397 | 50-346 | F | NOONAN,T.P. | 9003200029 | 50-412 | S | OWEN,T.O. | 9002260302 | 50-413 | S |
| NANDY,F.R. | 9002220654 | 50-206 | R | NOONAN,T.P. | 9003200033 | 50-334 | S | OWEN,T.B. | 9002260306 | 50-413 | F |
| NANDY,F.R. | 9002260013 | 50-361 | P | NOONAN,T.P. | 9003210251 | 50-412 | S | OWEN,T.B. | 9003080447 | 50-413 | S |
| NANDY,F.R. | 9002260472 | 50-361 | P | NOONAN,T.P. | 9003230129 | 50-412 | S | OWEN,T.B. | 9003000184 | 50-413 | S |
| NANDY,F.R. | 9002260481 | 50-361 | P | NOONERHAUO,L.R. | 9002260080* | 50-73 | Q | OWEN,T.B. | 9003080346* | 50-360 | R |
| NANDY,F.R. | 9002270066 | 50-361 | P | NOONERHAUO,L.R. | 9003020239* | 50-139 | O | OWEN,T.B. | 9003000351* | 50-369 | R |
| NANDY,F.R. | 9002270213 | 50-361 | P | NORELIUS,C.E. | 9003010224 | 50-483 | O | OWEN,T.B. | 9003120500 | 50-413 | S |
| NANDY,F.R. | 9002270405 | 50-206 | P | NORELIUS,C.E. | 9003150284 | 50-373 | O | OWEN,T.B. | 9003130002 | 50-413 | S |
| NANDY,F.R. | 9003070180 | 50-361 | P | NORELIUS,C.E. | 9003210088 | 50-341 | P | OWEN,T.B. | 9003130827 | 50-413 | S |
| NANDY,F.R. | 9003080348 | 50-361 | S | NORELIUS,C.E. | 9003260432 | 50-483 | Q | OWEN,T.B. | 9003130834 | 50-413 | S |
| NANDY,F.R. | 9003080386 | 50-206 | R | NORKIN,D.P. | 9002140050* | 50-445 | O | OWEN,T.B. | 9003130851 | 50-414 | S |
| NANDY,F.R. | 9003090134 | 50-206 | R | NORRIS,B.S. | 9003150007* | 50-288 | V | OWEN,T.B. | 9003160345 | 50-413 | S |
| NANDY,F.R. | 9003120218 | 50-206 | S | NORRIS,J.A. | 9002280048 | 50-335 | P | OWEN,T.B. | 9003210140 | 50-413 | S |
| NANDY,F.R. | 9003130004 | 50-206 | P | NORRIS,J.A. | 9003070278 | 50-335 | F | OWEN,T.B. | 9003220073 | 50-413 | S |
| NANDY,F.R. | 9003140229 | 50-361 | P | NORRIS,J.A. | 9003160041 | 50-335 | P | OWEN,T.O. | 9003220098 | 50-413 | S |
| NANDY,F.R. | 9003150366 | 50-206 | O | NORRIS,P.G. | 9002270382* | COMMISSION | | OWEN,T.B. | 9003220098 | 50-413 | S |
| NANDY,F.R. | 9003160087 | 50-361 | O | NORTON,L.J. | 9003150359* | 50-259 | Q | OWEN,T.B. | 9003230001 | 50-413 | S |
| NANDY,F.R. | 9003160092 | 50-361 | P | NOTARO,J.A. | 9003070111 | 50-322 | R | OWEN,T.B. | 9003230085 | 50-413 | S |
| NANDY,F.R. | 9003160148 | 50-361 | P | NOTARO,J.A. | 9003090045 | 50-322 | S | PAGE,B.M. | 9002280255 | 50-275 | O |
| NANDY,F.R. | 9003200124 | 50-206 | R | NOTARO,J.A. | 9003220106 | 50-322 | S | PAGLIARO,J.A. | 9003010101* | 40-3392 | |
| NANDY,F.R. | 9003200326 | 50-361 | P | NOVAK,T.M. | 9002220345 | 50-244 | S | PAOLINO,R.J. | 9003140123* | 60-209 | O |
| NANDY,F.R. | 9003230099 | 50-206 | D | NOVAK,T.M. | 9003190132 | ORG | | PAPANIC,G. | 9003080311 | 50-29 | R |
| NANDY,F.R. | 9003230128 | 50-206 | P | NUKEZ,J.S. | 9002280131* | PROJ | | PAPANIC,G. | 9003080404 | 50-29 | R |
| NANDY,F.R. | 9003260002 | 50-361 | P | NUSS,B.C. | 9003020023 | 40-3948 | | PAPERIELLO,C.J. | 9003120707* | 40-2061 | |
| NANDY,F.R. | 9002280066 | 50-206 | R | NUSSBAUMER,D.A. | 9003010026* | 40-3382 | | PAPERIELLO,C.J. | 9003120714* | 40-2061 | |
| NANDY,F.R. | 9003200132 | 50-361 | R | NUSSBAUMER,D.A. | 9003120740* | 40-3392 | | PAQUIN,P.L. | 9003060254 | 71-5939 | |
| NANSTAO,H.K. | 9003190328 | NUREG | | D'CONNELL,P. | 9003180268* | 50-219 | O | PAQUIN,P.L. | 9003220258 | 71-5939 | |
| NAPUDA,G. | 9003200204* | FOIA | | O'CONNELL,W.J. | 9003010466* | WASTE MGT | | PARAMORE,G.M. | 9002260575 | 50-10 | R |
| NARDONE,P. | 9002270151 | 50-443 | R | O'CONNOR,P.W. | 9002220411 | 50-298 | P | PARAMORE,G.M. | 9003200317 | 50-10 | R |
| NARDONE,P. | 9003220027 | 50-443 | R | O'CONNOR,P.W. | 9002220878 | 50-298 | P | PARKER,T.M. | 9002280129 | 50-263 | O |
| NASH,E.G. | 9003190185* | FOIA | | O'CONNOR,P.W. | 9003120584 | 50-298 | P | PARKER,T.M. | 9002260304 | 50-202 | O |
| NASOLA,L. | 9003210260* | PROJ | | O'CONNOR,P.W. | 9003140363 | 50-298 | P | PARKER,T.M. | 9002260372 | 50-282 | S |
| NAUS,D.J. | 9003070238 | NUREG | | O'CONNOR,P.W. | 9003160137 | 50-298 | P | PARKER,T.M. | 9002260388 | 50-282 | R |
| NAZAR,M.K. | 9003210341 | 50-370 | P | O'CONNOR,P.W. | 9003200381 | 50-298 | P | PARKER,T.M. | 9002280176 | 50-263 | O |
| NEASE,R. | 9003070137 | NUREG | | O'CONNOR,P.W. | 9003210362 | 50-298 | P | PARKER,T.M. | 9003010201 | 50-282 | F |
| NEELY,L.W. | 9003150424 | 50-335 | S | O'KEEFE,J.A. | 9003210188* | FOIA | | PARKER,T.M. | 9003050322 | 50-282 | F |
| NEELY,L.W. | 9003260543 | 50-335 | S | OBERG,C.T. | 8811250155* | FOIA | | PARKER,T.M. | 9003080305 | 50-282 | R |
| NEIGHBORS,J.O. | 9002260278 | 50-286 | O | OBERG,C.T. | 8706080332* | FOIA | | PARKER,T.M. | 9003080309 | 50-283 | P |
| NEIGHBORS,J.O. | 9003020272 | 50-286 | P | OBERG,C.T. | 9003120203* | 40-2061 | | PARKER,T.M. | 9003130607 | 50-282 | R |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|----------------|---------------------|---------------------|-----------------|---------------------|---------------------|---------------|---------------------|---------------------|
| PARKER,T.M | 9003180309 | 50-283 R | PENNINGTON,W.S | 9002220652 | 40-7660 | PIRNER,B | 9003260182* | 58-445 O |
| PARKER,T.M | 9003210294 | 50-263 P | PENNINGTON,W.S | 9003060657 | 70-1257 | PIRTLE,G.L | 9003010226* | 50-483 O |
| PARKER,T.M | 9003260188 | 50-263 F | PENNINGTON,W.S | 9003130775* | 70-25 | PIRTLE,G.L | 9003260478* | 50-341 O |
| PARKER,T.M | 9003270415 | 50-306 S | PEPPER,J | 9003010389 | FOIA | PITTERLE,C.A | 9002238535* | 50-276 P |
| PARKER,W.L | 9003220104 | 50-443 G | PERANICH,M.A. | 8805270271* | FOIA | PITTIGLIO,C.L | 9002260409 | WASTE MGT |
| PARKER,W.L | 9003220104 | 58-443 G | PERFETTI,R. | 9003010487 | 50-255 O | PITTIGLIO,C.L | 9003060698 | PROJ |
| PARLER,W.C | 9001220177 | SECY | PERRY,J.S. | 9003090138 | 50-461 O | PITTIGLIO,C.L | 9003140412 | WASTE MGT |
| PARODIES,M | 9003140454* | CONTRACT | PERRY,J.S. | 9003020039* | 50-461 O | PITTIGLIO,C.L | 9003140491 | WASTE MGT |
| PARSONS,M.W. | 9002280445* | WASTE MGT | PEHRY,J.S. | 9003270319 | 50-461 O | PIZZO,Q.N | 9003080450 | XPORTLIC |
| PARTLOW,J.G | 9003090470 | 50-220 P | PETERS,J.F. | 9003020278 | 50-397 P | PIZZO,B.N. | 9003080469* | XPORTLIC |
| PARTLOW,J.D. | 9003140080 | 58-3 P | PETERS,T.G | 9002270256 | 50-338 R | PIZZUTO,C.M. | 9002260148 | ORG |
| PASCAK,W. | 9002220373* | 58-289 O | PETERSON,C.H. | 0002280232 | WASTE RES | PLAINE,H.H. | 9003180119* | 50-3 H |
| PASCAK,W. | 9003210363 | 50-333 S | PETERSON,G.H. | 9003010442 | 50-285 R | PLEASANT,E.M | 9003080231 | CONTRACT |
| PASSEHL,D | 9003140288* | 50-315 Q | PETERSON,M.R | 9002260054 | XPORTLIC | PLENIWICZ,R. | 9002270428 | 50-454 R |
| PASSWATER,A.C. | 9002220491 | 58-493 P | PETERSON,M.R | 9002260100 | XPORTLIC | PLENIWICZ,R. | 9003010052 | 50-454 S |
| PATE,R. | 9003270389 | 1&E | PETERSON,M.R | 9002260186 | XPORTLIC | PLENIWICZ,R. | 9003050213 | 50-454 R |
| PATE,R.J. | 9002220556 | 78-1359 | PETERSON,M.R | 9002260207 | XPORTLIC | PLENIWICZ,R. | 9003890037 | 50-454 R |
| PATE,R.J. | 9002260007 | 50-73 Q | PETERSON,M.R | 9002260330 | XPORTLIC | PLENIWICZ,R. | 9003890486* | 50-237 R |
| PATE,R.J. | 9003020236 | 50-139 Q | PETERSON,M.R | 9003090264 | XPORTLIC | PLENIWICZ,R. | 9003120041 | 50-454 O |
| PATE,R.J. | 9003140040* | 27-48 | PETERSON,M.R | 9003120343 | XPORTLIC | PLENIWICZ,R. | 9003150257 | 50-454 R |
| PATER,J. | 9003140042* | 27-48 | PETERSON,M.R | 9003140335 | XPORTLIC | PLENIWICZ,R. | 9003200145 | 50-454 R |
| PATER,J.J. | 9803150088 | 50-206 Q | PETERSON,M.R | 9003150302 | XPORTLIC | PLOTKIN,S.C | 9003820039 | 70-25 |
| PATE,N.J. | 9003190041 | 58-326 Q | PETERSON,M.R | 9003150311 | XPORTLIC | PLOTKIN,S.C | 9003100085 | 70-25 |
| PATE,N.J. | 9803220304 | 58-113 Q | PETERSON,M.R | 9003190167 | XPORTLIC | PLOTKIN,S.C | 9003300117 | 70-25 |
| PATE,N.J. | 9003260461 | Dockel 30 | PETERSON,M.R | 9003190200 | XPORTLIC | PLOTKIN,S.C | 9003300120 | 70-25 |
| PATE,R.J. | 9003260492 | Dockel 30 | PETERSON,M.R | 9003190213 | XPORTLIC | POHLE,J. | 9002270458* | WASTE MGT |
| PATE,Z.T. | 9003300149* | 58-443 P | PETERSON,M.R | 9003190225 | XPORTLIC | POHLQO,C.S. | 9003800288 | 50-151 R |
| PATEL,C.P. | 9802230334 | 58-295 P | PETERSON,M.R | 9003190304 | XPORTLIC | POLLACK,M. | 9003028129 | 50-311 S |
| PATEL,C.P. | 9002260361 | 50-205 P | PETERSON,M.R | 9003190370 | XPORTLIC | POLLACK,M. | 9003858286 | 50-272 S |
| PATEL,C.P. | 9002270225 | 58-285 D | PETERSON,M.R | 9003200232 | XPORTLIC | POLLACK,M.J. | 9003230031 | 50-272 S |
| PATEL,C.P. | 9002270408 | 50-285 P | PETERSON,M.R | 9003200302 | XPORTLIC | POLLACK,M.J. | 9003200309 | 50-311 S |
| PATEL,C.P. | 9002270413* | 50-285 P | PETERSON,M.R | 9003200340 | XPORTLIC | POLLARO,R.D. | 9003230038* | 50-443 G |
| PATEL,C.P. | 9003210157 | 60-205 F | PETERSON,M.R | 9003220212 | XPORTLIC | PORTER,E.C. | 9003130349 | 50-271 F |
| PATRICK,W.C. | 9002280537* | WASTE MGT | PETERSON,M.R | 9003220218 | XPORTLIC | PORTER,J. | 9002278281* | COMMISSION |
| PATRICK,W.C. | 9003070192* | WASTE MGT | PETERSON,M.R | 9003220220 | XPORTLIC | PORTER,K.F. | 9003180173 | 50-528 R |
| PATRICK,W.C. | 9003070208* | WASTE MGT | PETERSON,M.R | 9003220233 | XPORTLIC | PORTER,S.A. | 9003120723 | 71-9200 |
| PATTERSON,C.A. | 9003210107* | 50-259 Q | PETERSON,M.R | 9003230015 | XPORTLIC | PORTER,S.A. | 9003128737 | 71-9181 |
| PATTERSON,J.W. | 9003060044 | 71-611 | PETERSON,M.W | 9003090089 | 50-458 R | PORTER,W.F. | 9002260555 | 40-6948 |
| PATTISON,R.S | 9003020092 | 40-8004 | PETERSON,S.R. | 9002280182* | 71-185 | POSUANY,C. | 9003140268 | 50-313 Q |
| PATTIN,J.Q. | 9003010455 | 40-0102 | PETERSON,S.R. | 9003140442 | 50-528 P | POTAPUSV,U | 9003180077* | QA999 |
| PAUL,R. | 9003140200* | 50-315 Q | PETERSON,S.R. | 9003200330 | 50-528 P | POTTER,J.P. | 9002230532* | 50-302 O |
| PAUL,R.A. | 9002220675* | 50-373 Q | PETRIGNANI,R. | 9002278280* | COMMISSION | POTTER,J.P. | 9003060037* | 50-323 O |
| PAULITZ,F. | 87011000525* | FOIA | PETRIGNANO,J.J. | 9003010153* | QA998 | POTTER,J.P. | 9003220112* | 50-417 O |
| PAULITZ,F.P. | 9003130636* | 50-260 Q | PETTY,J.G. | 9003230157* | 70-25 | POTTER,J.P. | 9003220155* | 50-324 Q |
| PAULK,C. | 9003270321* | 50-208 Q | PFaff,S.J | 9003010231* | 40-6658 | POWER,C.M | 9003200213 | 50-397 R |
| PAULSON,W.A | 9003120603 | 50-458 P | PHILIPS,J. | 9003200367 | FOIA | POWER,E.J. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003140301 | 50-450 P | PHILIPS,J.R. | 9003010010 | 40-3392 | POWER,E.J. | 9003100230* | FOIA |
| PAULSON,W.A. | 9003180010 | 50-458 P | PHILIPS,J.D. | 9003050175 | 50-10 Q | POWERS,C.M. | 9002270002 | 50-397 S |
| PAULSON,W.A. | 90033210142 | 50-450 P | PHILIPS,J.Q. | 9003060306 | FOIA | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9002270002 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9002270002 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9002270002 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9002270002 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003090218 | 50-397 R |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003180223* | 50-322 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003100230* | FOIA |
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| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | POWERS,C.M. | 9003020127 | 50-397 S |
| PAULSON,W.A. | 9003220034 | 50-450 P | PHILIPS,J.J. | 9003060308 | 70-33 | | | |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| QUERIO, R E | 9003090490* | 50-237 R | REMICK, F J | 8910060263 | 50-410 O | RILEY, A D | 9003133205* | 40-3392 |
| QUILIN, R M | 9003160011 | STATE PRO G | REMICK, F J | 8911290338 | ACRS | RILEY, A D | 9003133260* | 40-3392 |
| QUINN, B | 9003220227* | CONTRACT | REMICK, F J | 9002280070 | 50-206 O | RILEY, A D | 9003133031* | 40-3392 |
| QUINN, S E | 9003100315 | 50-250 R | RENTSCHLER, R R | 9003320031 | NUREG | RILEY, A D | 9003130487* | 40-3392 |
| QUINN, S E | 9002020239* | 50-247 Q | RESCEK, F | 9003380471 | 50-237 R | RILEY, A D | 9003130493* | 40-3392 |
| RABEY, R A | 9002230500 | 50-254 F | RESCHESKE, P R | 9002270011* | 50-456 Q | RILEY, A D | 9003133498* | 40-3392 |
| RABIOEAU, P J | 9003050065* | FOIA | REYES, L A | 9002260323 | 50-324 Q | RILEY, A D | 9003133504* | 40-3392 |
| RAMSEY, C | 9003140286* | 50-315 Q | REYES, L A | 9002260325 | 50-413 Q | RILEY, A D | 9003130513* | 40-3392 |
| RANDALL, P N | 9003101256 | PR | REYES, L A | 9002260327* | 50-324 Q | RILEY, A D | 9003130521* | 40-3392 |
| RAHEY, R G | 9002220728* | WASTE RES | REYES, L A | 9003080372 | 53-400 Q | RILEY, A D | 9003130582* | 40-7779 |
| RANGANATH, S | 9003080440* | 50-324 O | REYES, L A | 9003080375* | 50-400 O | RILEY, A D | 9003130588* | 40-3392 |
| RANGE, D M | 9003050109 | 40-8102 | REYES, L A | 9003090294 | 50-280 Q | RILEY, A D | 9003130606* | 40-3392 |
| RANGE, D M | 9003150093 | 40-8102 | REYES, L A | 9003090398 | 50-250 Q | RILEY, A D | 9003130638* | 40-3392 |
| RANKIN, W | 9003050062* | 50-280 Q | REYES, L A | 9003330401* | 50-250 Q | RILEY, A D | 9003130647* | 40-3392 |
| RANKIN, W | 9003220014* | 50-324 Q | REYES, L A | 9003330485 | 50-400 Q | RILEY, A D | 9003130657* | 40-3392 |
| RANKIN, W H | 9003210012* | 50-413 Q | REYES, L A | 9003120461 | 50-250 P | RILEY, A D | 9003130664* | 40-3392 |
| RANKIN, W H | 9003210119* | 50-250 Q | REYES, L A | 9003130458 | 50-424 P | RILEY, A D | 9003210344* | 40-3392 |
| RAS, N W H | 9003010296 | REVIEW GR P | REYES, L A | 9003200258 | 50-280 O | RILING, M A | 9002270005* | 50-461 Q |
| RASKIN, J | 9003190068 | 70-25 | REYES, L A | 9003210033 | 50-335 O | RITCHIE, L T | 9003160289 | NUREG |
| RASMUSSEN, T C | 9003070258 | NUREG | REYES, L A | 9003210039* | 50-335 Q | RIVERA, J | 9003070263 | 50-249 S |
| RATHBUN, D K | 9003080092 | ORG | REYES, L A | 9003210301 | 50-250 Q | ROBBINS, G J | 9002280300* | PROJ |
| RATHE, D J | 9003010012 | 40-2061 | REYES, L A | 9003220113 | 50-324 P | ROBBINS, G J | 9003210266* | PROJ |
| RATHE, D J | 9003010057 | 40-2061 | REYES, L A | 9003220119 | 50-395 P | ROBFERSON, J W | 9003210314* | 50-370 P |
| RATHE, D J | 9003001007 | 40-2061 | REYNOLDS, G A | 9003190269 | NUREG | ROBERTS, J P | 90022700126 | PROJ |
| RATLFF, S A | 9002260005 | 50-259 R | REYNOLDS, N S | 9003150321 | 18F | ROBERTS, J P | 9002260131 | 50-317 Y |
| RATTA, A D | 9003080330* | 50-77 O | REYNOLDS, N S | 9003150321 | 18F | ROBERTS, J P | 9002260220 | 50-267 Y |
| RAVENSCROFT, N | 9003220211 | XPORTLIC | REYNOLDS, N S | 9003223165 | PR | ROBERTS, J P | 9003160233 | PROJ |
| RAVENSCROFT, N | 9003220213* | XPORTLIC | REYNOLDS, N S | 9003223165 | PR | ROBERTS, J P | 9003210177 | PROJ |
| RAVENSCROFT, N | 9003220235 | XPORTLIC | REYNOLDS, S A | 9002260363 | 50-312 Q | ROBERTS, J P | 9003220212 | 50-324 Y |
| RAVENSCROFT, N | 9003220236* | XPORTLIC | REYNOLDS, S A | 9003200065 | 50-312 P | ROBERTSON, G | 9003200196 | 27-48 |
| RAY, D | 9003310444 | PR | REYNOLDS, S A | 9003050093 | 50-312 P | ROBERTSON, G | 9003200200 | 27-48 |
| RAY, H B | 9003310208 | 50-206 P | REYNOLDS, S A | 9003260363 | 50-312 V | ROBERTSON, P W | 9003220204* | 10FPR |
| RAY, H B | 9003320011 | 50-206 K | REYNOLDS, T C | 9003126013* | 50-336 H | ROBEY, R A | 9003150377 | 50-254 R |
| RAY, H R | 9003320109 | 50-206 F | ROQUES, F T | 9003080603 | 50-482 F | ROBEY, R A | 9003160313 | 50-254 H |
| RAY, H B | 9003320237 | 50-206 F | ROQUES, F T | 9003108030 | 50-402 P | ROBINSON, A M | 9003140116* | CONTRACT |
| RAY, H B | 9003320253 | 50-206 O | ROQUES, F T | 9003260245 | 50-482 P | ROBINSON, G | 9003130704* | 40-3392 |
| RAY, H B | 9003090066* | 50-206 P | ROCCARIELLA, P C | 9003220057* | 50-324 P | ROBINSON, E K | 9003210101* | FOIA |
| RAY, H B | 9003120204 | 50-206 O | ROCO, J P | 9003210320 | PR | ROBINSON, H | 9003263545 | 50-210 S |
| RAY, H B | 9003130176 | 50-206 P | ROERM, M | 9002230106 | 50-255 F | ROBINSON, M W | 9003160211* | CONTRACT |
| RAY, H B | 9003160325 | 50-361 O | ROE, R M | 9003200113 | 50-255 F | ROBINSON, M A | 9003050334 | 50-138 F |
| RAY, H B | 9003230104 | 50-206 O | ROE, R M | 9003200120 | 50-255 F | ROCHE, M B | 9003260232 | 50-323 P |
| RAY, M | 9002270500 | 50-227 P | ROE, R M | 9003200129 | 53-255 F | ROCHE, M B | 9003090170 | 50-320 R |
| RAY, M | 9002270157 | 50-259 P | ROCHARD, S | 9003370011 | 50-528 O | ROCHE, M B | 9003120124 | 50-320 R |
| RAY, M J | 9002140229 | 50-259 P | ROCHARD, S | 9003070013* | 50-528 O | ROCHE, M B | 9003140107 | 50-320 P |
| RAY, M J | 9002220401 | 50-328 P | ROCHARD, S A | 9003080223* | 50-344 O | ROCHE, M B | 9003150368 | 50-320 P |
| RAY, M J | 9002220665 | 50-327 S | ROCHARD, S A | 9003200351 | 50-206 O | ROCHE, M B | 90031260538 | 50-320 P |
| RAY, M J | 9002260004 | 50-259 O | ROCHARD, S A | 9003140127 | 50-397 O | RODE, J A | 9002260243 | 70-38 |
| RAY, M J | 9002260037 | 50-327 P | ROCHARD, S A | 9003140134* | 50-397 O | RODE, J A | 9003200020 | 70-38 |
| RAY, M J | 9002260041 | 50-327 P | ROCHARD, S A | 9003150386 | 50-312 O | RODEMAN, T J | 9002270110* | CONTRACT |
| RAY, M J | 9002260467 | 50-260 P | ROCHARD, S A | 9003230092 | 50-344 Q | RODRIGUEZ, J M | 90033010420 | PR |
| RAY, M J | 9002260536 | 50-259 P | ROCHARD, S A | 9003230096* | 50-344 O | ROGERS, J | 9003080442 | 50-219 S |
| RAY, M J | 9002270047 | 50-327 F | ROCHARD, S A | 9003260182 | 50-275 Q | ROGERS, K C | 9003130177 | COMMISSION |
| RAY, M J | 9002280103 | 50-259 P | ROCHARD, S A | 9003260170* | 50-275 Q | ROGERS, K C | 9003150277* | COMMISSION |
| RAY, M J | 9002280281 | 50-327 P | ROCHARDSON, J E | 9003230100 | REVIEW GR P | ROGERS, L R | 9003090309* | FOIA |
| RAY, M J | 9003010333 | PR | RICHARDSON, J L | 9001120195 | TOPREP | ROGERS, R D | 9003120764 | NUREG |
| RAY, M J | 9003130378 | 50-259 P | RICHEY, R B | 9002270074 | 50-400 R | ROGERS, T | 9003140055 | 71-6717 |
| RAY, M L | 9002260005 | 50-259 R | RICHEY, R B | 9003080139 | 50-400 O | ROLFES, J | 9003140147 | 50-265 S |
| RAY, M L | 9003010065 | 50-327 R | RICHEY, R B | 9003080358 | 50-400 R | ROLLSTEN, J A | 9003190289 | NUREG |
| REAVEAU, B K | 9003140428 | 40-8084 | RICHEY, R B | 9003080607 | 50-400 F | ROLLSTEN, J A | 9003190293 | NUREG |
| REAVEAU, B K | 9003150472 | 40-8084 | RICHIF, R B | 9003080512 | 50-400 R | ROWINE, D T | 9003070192* | WASTE MGT |
| REBER, E | 9003080409 | 18F | RICHEY, R B | 9003130028 | 50-400 O | ROWINE, D T | 9003070200* | WASTE MGT |
| REDER, T J | 9003200100 | 50-282 S | RICHEY, R B | 9003200134 | 50-400 R | ROOD, H | 9002220614 | 50-275 P |
| REDMOND, R F | 9003120332 | 50-150 P | RICHEY, R B | 9003270341 | 50-400 Q | ROOD, H | 9003010150 | 50-275 P |
| REED, C | 9009160653* | 50-10 Q | RICHINS, W D | 9002140101* | 50-445 Q | ROOD, H | 9003020336* | 50-312 P |
| REED, J A | 9002140296* | CONTRACT | RICHTER, M H | 9002280559 | 50-237 P | ROOD, H | 9003050091* | 50-312 P |
| REED, S A | 9003210099 | PR | RICHTER, M H | 9003130545 | 50-237 P | ROOD, H | 9003070089 | 50-275 P |
| REED, S A | 9003210099 | PR | RICHTER, M H | 9003220210 | 50-254 P | ROOD, H | 9003080282* | 50-361 P |
| REED, T A | 9002230550 | 50-424 P | RICKETSON, L | 9003080268* | 50-128 Q | ROOD, H | 9003150024 | 50-275 P |
| REED, T A | 9002270404 | 50-424 P | RIDGWAY, K R | 9003010201* | 40-3392 | ROOD, H | 9003150125 | 50-275 P |
| REED, T A | 9002280084 | 50-424 P | RIDLEY, J | 9002230443 | 50-255 F | ROOD, H | 9003150129* | 50-275 P |
| REED, T A | 9003070204 | 50-424 P | RIDLEY, J R | 9002230332 | 50-255 F | ROOD, H | 9003150104 | 50-275 P |
| REED, T A | 9003090448 | 50-424 P | RIEDLINGER, B A | 9003210352* | FOIA | ROOD, H | 9003150187* | 50-275 P |
| REED, T A | 9003130585 | ORG | RIEDLINGER, B A | 9003210367* | FOIA | ROOD, H | 9003200325 | 50-275 P |
| REED, T A | 9003140231 | 50-424 P | RIGDON, K G | 9003010308 | PR | ROOD, H | 9003200344 | 50-275 P |
| REED, T A | 9003010219 | 50-296 S | RILEY, A D | 9003010151* | 40-3392* | ROOD, H | 9003260347 | 50-275 P |
| REEVES, E A | 9003230184 | 50-348 P | RILEY, A D | 9003010157* | 40-3392 | ROOSE, F | 9003260351* | 50-275 P |
| REEVES, S R | 9002280300* | PROJ | RILEY, A D | 9003010162* | 40-3392 | ROSE, F | 9003140205 | 50-334 P |
| REIL, K O | 9003120772 | NUREG | RILEY, A D | 9003010163* | 40-3392 | ROSEBOOM, G | 9003100228 | WASTE MGT |
| REINARZ, S J | 9003220249 | PR | RILEY, A D | 9003010169* | 40-3392 | ROSEN, S L | 9002270064 | 50-498 P |
| REINARZ, S J | 9003220249 | PR | RILEY, A D | 9003010188* | 40-3392 | ROSEN, S L | 9003080202 | 50-498 P |
| REISE, E J | 9003010011 | 50-443 G | RILEY, A D | 9003010194* | 40-3392 | ROSEN, S L | 9003130489 | 50-498 P |
| REISE, E J | 9003010175 | 50-443 G | RILEY, A D | 9003010210* | 40-3392 | ROSENBLUM, R M | 9002220423 | 50-206 P |
| REISE, E J | 9003010184* | 50-443 G | RILEY, A D | 9003010214* | 40-3392 | ROSENBLUM, R M | 9003230122 | 50-361 P |
| REISE, E J | 9003050041 | 50-443 G | RILEY, A D | 9003010220* | 40-3392 | ROSENBLUM, R M | 9003260109 | 50-381 P |
| REISE, E J | 9003230112 | 50-443 G | RILEY, A D | 9003010228* | 40-3392 | ROSENBLUM, R M | 9003260217 | 50-381 P |
| REMICK, F J | 8905180269* | ACRS | RILEY, A D | 9003130008* | 40-3392 | ROSENTHAL, A S | 9003050090* | FOIA |
| REMICK, F J | 8905180266* | ACRS | RILEY, A D | 9003130121* | 40-3392 | ROSENTHAL, A S | 9003050103* | FOIA |
| REMICK, F J | 8910060042 | O | RILEY, A D | 9003130167* | 40-3392 | ROSENTHAL, A S | 9003050105* | FOIA |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| ROSENTHAL, A.S. | 8003050106* | FOIA | RUTHERFORD, P.O. | 8003190017 | 70-25 | SCARANQ, R.A. | 8003140160 | 50-275 |
| ROSENTHAL, A.S. | 8003050107* | FOIA | RUTHERFORD, P.O. | 8003300125 | 70-25 | SCARANQ, R.A. | 8003140342 | 50-1257 |
| ROSENTHAL, A.S. | 0003050108* | FOIA | RUTICKA, W.G. | 8002280474 | 70-887 | SCARANQ, R.A. | 8003160344* | 70-1257 |
| ROSENTHAL, A.S. | 8003050110* | FOIA | RYAN, P. | 8003120291* | 40-2081 | SCARANQ, R.A. | 8003210075 | 50-528 |
| ROSENTHAL, A.S. | 8003050115* | FOIA | RYDER, T.S. | 8003140414 | 50-387 | SCARANQ, R.A. | 8003260241 | 50-288 |
| ROSENTHAL, A.S. | 8003050118* | FOIA | RYDER, T.S. | 8003230124 | 50-388 | SCHAPKER, J.F. | 8003280163* | 50-255 |
| ROSENTHAL, A.S. | 8003050122* | FOIA | RYDER, T.S. | 0003230219 | 53-367 | SCHAUBRQECK, D. | 8003010050* | 50-313 |
| ROSENTHAL, A.S. | 8003050124* | FOIA | RYGE, P. | 8003080424* | NUREG | SCHAUBRQECK, D. | 8003200271 | 50-313 |
| ROSENTHAL, A.S. | 8003050127* | FOIA | SAGER, O.A. | 8002263449 | 50-335 | SCHUCHTER, H.B. | 8002020161 | XP0RTLIC |
| ROSENTHAL, A.S. | 8003050131* | FOIA | SAGER, O.A. | 8002270058 | 50-335 | SCHINDOST, R.L. | 8003200411 | 50-263 |
| ROSENTHAL, A.S. | 8003050134* | 50-327 | SAGER, D.A. | 8003020227 | 50-335 | SCHERER, A.E. | 8003080080 | 71-6294 |
| ROSENTHAL, A.S. | 8003050137* | 50-327 | SAGER, O.A. | 8003080110 | 50-335 | SCHERER, A.E. | 8003140001 | T0PREP |
| ROSENTHAL, J.E. | 8003140284 | 50-278 | SAGER, O.A. | 8003060138 | 50-308 | SCHERER, A.E. | 8003150465* | 71-6294 |
| ROSSI, C.E. | 8002160093 | 50-3 | SAGER, O.A. | 8003020224 | 50-335 | SCHERER, A.E. | 8003200079 | 70-36 |
| ROSSI, C.E. | 8002230293 | 50-3 | SAGER, D.A. | 8003080110 | 50-335 | SCHERER, A.E. | 8003260486 | 70-1100 |
| ROSSI, C.E. | 8002230378 | 50-3 | SAGER, D.A. | 8003380363 | 50-335 | SCHMIDT, C. | 8003010435 | 40-8958 |
| ROSSI, C.E. | 8002270309 | 50-3 | SAGER, O.A. | 8003080492 | 50-335 | SCHMIDT, C. | 8003020077 | 40-8763 |
| ROSSI, C.E. | 80030110293 | 50-3 | SAGER, O.A. | 8003090150 | 50-389 | SCHNAARS, G.D. | 8003090048* | 50-322 |
| ROSSI, C.E. | 8003020211 | 50-3 | SAGER, O.A. | 8003150418 | 50-335 | SCHNAARS, G.D. | 8003090053* | 50-322 |
| ROSSI, C.E. | 8003050043 | 50-3 | SAGER, D.A. | 8003150424 | 50-335 | SCHNAARS, G.O. | 8003220106 | 50-322 |
| ROSSI, C.E. | 8003850148 | 50-3 | SAGER, D.A. | 8003150438 | 50-335 | SCHNEBL, G.A. | 8003090404* | 50-250 |
| ROSSI, C.E. | 8003080213 | 50-3 | SAGER, O.A. | 8003160059 | 50-335 | SCHNELL, O.F. | 8003080921 | 50-403 |
| ROSSI, C.E. | 8003130012 | 50-3 | SAGER, O.A. | 8003180310 | 50-335 | SCHNELL, O.F. | 8003090492 | 50-403 |
| ROSSI, C.E. | 8003180306 | 50-3 | SAGER, D.A. | 8003280543 | 50-335 | SCHNELL, O.F. | 8003140278 | 50-483 |
| ROSSI, C.E. | 8003190349 | 50-3 | SAGER, O.A. | 8003270063 | 50-335 | SCHNELL, O.F. | 8003150103 | 50-483 |
| ROSSI, S.H. | 8003150263* | WASTE MGT | SALO, JON, S. | 8002260211 | WASTE MGT | SCHNELL, O.F. | 8003150396 | 50-483 |
| ROTH, J. | 80012220350* | 70-887 | SAMPS ON, P. | 8003080256 | 50-373 | SCHNELL, O.F. | 8003160231 | 50-403 |
| ROTH, J. | 8003150239* | 70-1100 | SAMWORTH, R.B. | 8003010142 | 50-397 | SCHNELL, O.F. | 8003160495 | 50-483 |
| ROTH, J. | 8003190288 | 70-371 | SAMWORTH, R.B. | 8003020032 | 50-397 | SCHNELL, O.F. | 8003180265 | 50-403 |
| ROTH, J. | 8001270224* | 70-887 | SAMWORTH, R.B. | 8003180071 | 50-397 | SCHNELL, O.F. | 8003210016 | 50-483 |
| ROTHBERG, G.O. | 8002140889* | 50-445 | SAMWORTH, R.B. | 8003190100 | 50-397 | SCHNELL, O.F. | 8003230045 | 50-483 |
| ROTHFLEISCH, J. | 8003130235* | 40-3392 | SAMWORTH, R.B. | 8003190127* | 50-397 | SCHNELL, O.F. | 8003270028 | 50-483 |
| ROTHLEGER, B. | 8003070281 | NUREG | SANDERS, L.R. | 8003220068 | 50-373 | SCHOFER, H.S. | 8003150222* | ACRS |
| ROUSE, L.C. | 00031110031* | 40-3302 | SANQUIST, G.M. | 8002260393 | 50-72 | SCHOOF, G.M. | 8003220305 | MISC |
| ROUSE, L.C. | 0003010041* | 40-3392 | SANDS, S.P. | 8003050085 | 50-426 | SCHROCK, V.E. | 8002280228 | ACRS |
| ROUSSO, S. | 8003010477* | WASTE MGT | SAPORITO, R. | 8003010047 | 50-250 | SCHULTEN, C.S. | 8003080250 | REVIEW GR |
| ROWDEN, M.A. | 80031000497* | 40-2061 | SAPORITO, T.J. | 8003160035 | 50-250 | SCHULTZ, D.H. | 8003210053* | 50-445 |
| ROWE, J.M. | 8003120067 | 50-184 | SAPORITO, T.J. | 8003010043 | 50-250 | SCHULTZ, S.P. | 8003270075 | 50-28 |
| ROWE, J.M. | 8003120071* | 50-184 | SAPORITO, T.J. | 8003010066 | 50-250 | SCHUMACHER, D.F. | 8003140141 | 50-254 |
| ROY, O.W. | 8003120102* | 40-2081 | SAPORITO, T.J. | 8003050371 | 50-250 | SCHUMACHER, M. | 8002220075* | 50-373 |
| ROY, O.W. | 8003120165* | 40-2081 | SAPORITO, T.J. | 8003180053 | 50-250 | SCHUMACHER, M. | 8003010218* | 50-483 |
| ROY, G.W. | 8003210322* | 40-3392 | SAPORITO, T.J. | 8003160300 | 50-250 | SCHUMACHER, M. | 8003110293* | 40-2081 |
| ROYACK, M.J. | 8003280421* | 50-381 | SAPORITO, T.J. | 8003180106* | 50-250 | SCHUMACHER, M.C. | 8002260534* | 50-288 |
| ROYBAL, D. | 8003010178 | 40-8584 | SAPORITO, T.J. | 8003160122 | 50-250 | SCHUMACHER, M.C. | 8002270018 | 50-458 |
| ROYBAL, D. | 8003010203 | 40-8584 | SAPORITO, T.J. | 8001150085 | 50-250 | SCHUMACHER, M.C. | 8002280258* | 50-155 |
| ROYBAL, O. | 8003150027 | 40-8504 | SAPORITO, T.J. | 8003220068 | 50-250 | SCHUMACHER, M.C. | 8003130100* | 40-2081 |
| ROYBAL, D. | 8003150248 | 40-8584 | SARSOUR, B. | 8003280339 | 50-346 | SCHUMACHER, M.C. | 8003230008* | 50-237 |
| ROYBAL, D. | 8003150340 | 40-8584 | SARTOR, W. | 8003050002* | 50-280 | SCHURTZ, Q.O. | 8003160113 | 40-0904 |
| RUFFIN, R. | 0003080420 | 50-418 | SARTOR, W.M. | 8003210119* | 50-250 | SCHURTZ, Q.O. | 8003160114* | 40-0904 |
| RUFFIN, S.B. | 8002220434 | 50-267 | SAUER, R.E. | 8003180252 | 27-48 | SCHUSTER, M.D. | 8002280088* | 60-73 |
| RUFFIN, S.B. | 8003060173 | 50-267 | SAULSBERRY, O. | 8003180340 | 50-368 | SCHUSTER, M.D. | 8003020239* | 60-130 |
| RUGER, C. | 8003070201 | NUREG | SAUNTERSON, R. | 8003160014 | 50-410 | SCHUSTER, M.O. | 8003190043* | 50-326 |
| RUITER, G.H. | 8003180218 | 50-305 | SAUNTERSON, R. | 8003270023 | 50-410 | SCHUSTER, M.O. | 8003210078* | 50-528 |
| RULAND, W.H. | 8002260329* | 50-324 | SAXON, R. | 8003186002 | 70-26 | SCHUSTER, T.K. | 8002220485 | 50-458 |
| RULAND, W.H. | 8003120057* | 50-324 | SCACE, S. | 8002220485 | 50-245 | SCHUSTER, T.K. | 8003090150 | 50-454 |
| RUMPLE, R. | 8003140480 | 60-324 | SCACE, S. | 8003180058 | 50-245 | SCHUSTER, T.K. | 8003180073* | 50-304 |
| RUNYAN, M. | 8002140075* | 50-445 | SCACE, S. | 8003160080 | 50-245 | SCHUSTER, T.K. | 8003210137 | 50-304 |
| RUNYAN, M.F. | 0002270451* | 60-446 | SCACE, S.E. | 8002220840 | 50-245 | SCHWIND, M.S. | 8003050279* | 40-772 |
| RUSANOWSKY, P.P. | 0003020069 | 60-387 | SCACE, S.E. | 8002220640 | 50-245 | SCHWIND, M.S. | 8003050279* | 40-772 |
| RUSANOWSKY, P.P. | 8003080039 | 50-367 | SCACE, S.E. | 8002220888 | 50-423 | SCOTT, J. | 8003010131 | 70-25 |
| RUSSEL, W.T. | 8002280270 | 50-277 | SCACE, S.E. | 8002220888 | 50-423 | SCOTT, J. | 8003050010 | 70-25 |
| RUSSELL, J. | 8002280586* | 50-312 | SCACE, S.E. | 8002270020 | 50-423 | SCOTT, J. | 8003190008 | 70-25 |
| RUSSELL, J. | 8003070313* | 50-312 | SCACE, S.E. | 8002270029 | 50-423 | SCOTT, J. | 8003230068 | 70-26 |
| RUSSELL, J. | 0003180315 | 50-286 | SCACE, S.E. | 8002270060 | 50-423 | SCOTT, M.A. | 8002280307* | 50-335 |
| RUSSELL, J. | 8003260330* | 50-520 | SCACE, S.E. | 8002270060 | 50-423 | SCOTT, M.A. | 8003210041* | 50-335 |
| RUSSELL, J.E. | 8002220405 | 60-288 | SCACE, S.E. | 8003020085 | 50-245 | SCOTT, R.B. | 8003050365* | FOIA |
| RUSSELL, J.E. | 8003010030 | 50-206 | SCACE, S.E. | 8003020085 | 50-245 | SCOTT, R.B. | 8610230186* | FOIA |
| RUSSELL, J.E. | 8003060087 | 60-288 | SCACE, S.E. | 8003080237 | 70-423 | SCOVILL, V.R. | 8003180340* | FOIA |
| RUSSELL, J.E. | 8003160104 | 50-286 | SCACE, S.E. | 8003080237 | 70-423 | SCRAMBACH, G.B. | 8003210250 | PT21 |
| RUSSELL, J.E. | 8003180507 | 50-288 | SCACE, S.E. | 8003070305 | 50-338 | SCRAMBACH, G.B. | 8003210258 | PT21 |
| RUSSELL, L.B. | 8003190248 | 50-317 | SCACE, S.E. | 8003070305 | 50-338 | SEARS, C.F. | 8003080288 | 50-245 |
| RUSSELL, W.T. | 8002220427 | 50-443 | SCACE, S.E. | 8003090431 | 50-423 | SEARS, C.F. | 8003080285 | 50-245 |
| RUSSELL, W.T. | 8002220644 | 50-352 | SCACE, S.E. | 8003130801 | 50-423 | SEARS, P.M. | 8002280111 | 50-28 |
| RUSSELL, W.T. | 8002260542 | 50-283 | SCACE, S.E. | 8003130801 | 50-423 | SEARS, P.M. | 8003090478 | 50-28 |
| RUSSELL, W.T. | 8002270314 | 60-334 | SCACE, S.E. | 8003130805 | 50-245 | SEARS, P.M. | 8003120550 | 50-28 |
| RUSSELL, W.T. | 8002270427 | 50-283 | SCACE, S.E. | 8003160175 | 60-423 | SEARS, P.M. | 8003130067 | 50-28 |
| RUSSELL, W.T. | 8002280276 | 60-308 | SCACE, S.E. | 8003160175 | 50-423 | SEARS, P.M. | 8003140281 | 50-28 |
| RUSSELL, W.T. | 0003050174 | 50-352 | SCACE, S.E. | 8003180204 | 50-245 | SEARS, P.M. | 8003180188 | 50-28 |
| RUSSELL, W.T. | 8003080523* | 60-443 | SCACE, S.E. | 8003160204 | 50-245 | SEARS, P.M. | 8003150255 | 50-28 |
| RUSSELL, W.T. | 8003130054 | 50-220 | SCACE, S.E. | 8003200321 | 50-338 | SEARS, P.M. | 8003230038 | 50-28 |
| RUSSELL, W.T. | 8003130058* | 50-220 | SCACE, S.E. | 8003200321 | 50-338 | SEGNER, E.P. | 8003180374* | CONTRACT |
| RUSSELL, W.T. | 8003130886* | 50-317 | SCALETTO, C.C. | 8002280162 | 50-805 | SEIBERLING, R.K. | 8003300145* | 60-443 |
| RUSSELL, W.T. | 8003140427 | 50-286 | SCALETTO, C.C. | 8003080256 | 50-805 | SEIDLE, W.C. | 8003140014* | 50-288 |
| RUSSELL, W.T. | 8003160118 | 60-317 | SCALETTO, C.C. | 8003200064 | 50-805 | SEIDLE, W.C. | 8003260535* | 50-285 |
| RUSSELL, W.T. | 8003160120 | 60-317 | SCARANQ, R.A. | 8003080081 | 50-206 | SEJKORA, K.J. | 8003080255 | 60-283 |
| RUSSELL, W.T. | 8003200136 | 50-271 | SCARANQ, R.A. | 8003090133 | 50-275 | SEPPAN, C.Z. | 8003120480* | PR |
| RUSSELL, W.T. | 8003280009 | 60-443 | SCARANQ, R.A. | 8003280949 | 50-312 | SETI, I.D. | 8003220095 | 40-2081 |
| RUSSELL, W.T. | 8003270055 | 60-443 | SCARANQ, R.A. | 8003120076 | 50-276 | SETSER, J.L. | 8008240273* | FOIA |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| SETSER, J.L. | 9003190259 | NL REG | SHIRAKI, C.Y. | 9003220302 | 50-354 | SMITH, D.M. | 9003150426 | 50-277 |
| SEXTON, T. | 9003010340 | PR | SHIRAKI, C.Y. | 9003220441 | 50-354 | SMITH, D.M. | 9003150483 | 50-278 |
| SEYMOUR, O.A. | 9002220370* | 70-1113 | SHORTRIDGE, R.B. | 9003220155* | 50-324 | SMITH, D.M. | 9003190140 | 50-278 |
| SHACKLETON, O.C. | 9003190183* | FOIA | SHYLOCK, M.B. | 9002220541* | 50-268 | SMITH, D.M. | 9003220048 | 50-277 |
| SHAFER, W. | 9003190338 | 50-295 | SHYLOCK, M.B. | 9002220545* | 50-413 | SMITH, D.M. | 9003220050 | 50-277 |
| SHAFER, W. | 9003220056 | 50-254 | SHYLOCK, M.B. | 9002220097* | 50-369 | SMITH, D.M. | 9003220289 | 50-277 |
| SHAFER, W.D. | 90032200345 | 50-254 | SHYLOCK, M.B. | 9003220094* | 50-289 | SMITH, G. | 9002220445* | 50-293 |
| SHAFER, W.D. | 9002220477 | 50-254 | SHYLOCK, M.B. | 9003220198* | 50-389 | SMITH, G.C. | 9003070348* | 50-352 |
| SHAFER, W.D. | 90030310329* | 40-3392 | SHYLOCK, M.B. | 90032210007* | 50-413 | SMITH, H. | 9003050274 | 50-445 |
| SHAFER, W.D. | 90030308098 | 50-458 | SIACOR, E.R. | 9002220854 | 50-205 | SMITH, H. | 9003210028 | 50-295 |
| SHAFER, W.O. | 9003120275 | 50-237 | SIACOR, E.R. | 9003200124 | 50-206 | SMITH, J. | 9003010350 | PR |
| SHAFER, W.D. | 9003120449 | 50-454 | SIACOR, E.R. | 9003230101* | 50-361 | SMITH, J. | 9003010451 | PR |
| SHAFER, W.D. | 9003200014 | 50-373 | SIEBER, J.D. | 9002220635 | 50-334 | SMITH, J.F. | 9003120241* | 50-237 |
| SHAFER, W.D. | 9003200015* | 50-373 | SIEBER, J.D. | 9002220523 | 50-334 | SMITH, L.P. | 9003140356* | CONTRACT |
| SHAFER, R. | 9003020103 | 40-8991 | SIEBER, J.D. | 9002220580 | 50-334 | SMITH, P.A. | 9002140292 | CONTRACT |
| SHAFER, R. | 9003020106 | 40-4492 | SIEBER, J.D. | 9002220389 | 50-334 | SMITH, R.E. | 9002260459 | 50-244 |
| SHAFER, R. | 9003160108 | 40-4492 | SIEBER, J.D. | 9003050094 | 50-334 | SMITH, R.E. | 9002260464* | 50-244 |
| SHAFER, J. | 9003050275 | 27-48 | SIEBER, J.D. | 9003060473 | 50-334 | SMITH, R.E. | 9003010262 | 50-244 |
| SHANBAKY, M. | 9002270132 | 16E | SIEBER, J.D. | 9003120035 | 50-334 | SMITH, R.E. | 9003010284* | 50-244 |
| SHANBAKY, M. | 9003080049 | 1&E | SIEBER, J.D. | 9003120091 | 50-334 | SMITH, R.E. | 9003270044 | 50-244 |
| SHANBAKY, M. | 9003080418 | 1&E | SIEBER, J.D. | 9003120354 | 50-334 | SMITH, R.E. | 9003270046* | 50-244 |
| SHANBAKY, M. | 9003150235 | 1&E | SIEBER, J.D. | 9003140188 | 50-334 | SMITH, R.W. | 9003090486* | FOIA |
| SHANBAKY, M. | 9003260447 | 1&E | SIEBER, J.D. | 9003150371 | 50-412 | SMITH, S. | 9003180104 | 50-206 |
| SHANBAKY, M.M. | 9002270160 | 1&E | SIEBER, J.D. | 9003160139 | 50-334 | SMYTH, C.W. | 9003200189 | 50-289 |
| SHANK, K.E. | 9003080483 | 50-387 | SIEBER, J.D. | 9003190188 | 50-334 | SMYTH, J.O. | 9003060382 | WASTE MGT |
| SHAN, N.C.M. | 9003210065* | 50-400 | SIEBER, J.D. | 9003200237 | 50-334 | SNELL, W. | 9003010381* | 40-3392 |
| SHAO, L.C. | 9007280340* | PR | SIEGEL, B. | 9003060163 | 50-237 | SNELL, W. | 9003130173* | 70-35 |
| SHARKEY, J. | 9003200021 | 50-440 | SIEGEL, B. | 9003070053 | 50-249 | SNELL, W. | 9003190348* | 50-295 |
| SHARP, P.R. | 9002260152* | COMMISSION | SIEGEL, D.L. | 9002270432 | 50-237 | SNELL, W. | 9003190380* | 50-263 |
| SHAW, J. | 9003010327 | PR | SIEGEL, B.L. | 9003080162 | 50-249 | SNIEZEK, J.H. | 9002140032* | 50-445 |
| SHEA, J.R. | 9003060243* | ORG | SIEGEL, B.L. | 9003150474 | 50-237 | SNIEZEK, J.H. | 9003080071* | FOIA |
| SHEALY, H.G. | 9003150471 | STATE PROG | SIEGEL, B.L. | 9003200249 | 50-237 | SNIEZEK, J.I. | 9003120113 | ORG |
| SHEEHAN, D. | 9003220182 | 50-295 | SILADY, J.A. | 9003070048 | 50-456 | SNYDER, J.E. | 9003210341 | 50-370 |
| SHEFFEL, B.J. | 9003070346 | 50-341 | SILADY, J.A. | 9003090096 | 50-237 | SOONG, S. | 9002280168* | 70-27 |
| SHELLEY, W.J. | 9003120748* | 40-2061 | SILADY, J.A. | 9003220197 | 50-237 | SOONG, S. | 9002260197 | 70-143 |
| SHELLEY, W.J. | 9003130070* | 70-925 | SILVER, H. | 9002260495 | 50-302 | SORENSEN, G.C. | 9002220808 | 60-397 |
| SHELLEY, W.J. | 9003130258* | 40-2061 | SILVER, H. | 9003050258 | 50-302 | SORENSEN, O.C. | 9002260271 | 50-397 |
| SHELOR, O. | 9002260103* | WASTE MGT | SILVER, H. | 9003160152* | 50-302 | SORENSEN, G.C. | 9002270034 | 50-397 |
| SHELOR, O. | 9003010477* | WASTE MGT | SILVER, H. | 9003160154* | 50-302 | SORENSEN, G.C. | 9003080203 | 50-397 |
| SHELOR, D.E. | 9002260093 | WASTE MGT | SILVER, H. | 9003200127 | 50-302 | SORENSEN, O.C. | 9003090318 | 50-397 |
| SHELTON, D.C. | 9002220507 | 50-346 | SILVER, H. | 9003260126 | 50-302 | SORENSEN, G.C. | 9003130355 | 50-397 |
| SHELTON, D.C. | 9002230240 | 50-346 | SIMMONS, P. | 9003090512 | 50-400 | SORENSEN, G.C. | 9003130404 | 50-307 |
| SHELTON, D.C. | 9002260202 | 50-346 | SIMON, P. | 9003130639* | 40-2081 | SORENSEN, O.C. | 9003160117 | 50-460 |
| SHELTON, D.C. | 9002270205 | 50-346 | SIMS, R.G. | 9003010079* | 50-327 | SORENSEN, O.C. | 9003180125 | 50-397 |
| SHELTON, D.C. | 9002270211* | 50-346 | SINGER, B. | 9003210136* | FOIA | SORENSEN, O.C. | 9003180126 | 50-508 |
| SHELTON, D.C. | 9002270228 | 50-346 | SINGER, B. | 9003210141* | FOIA | SORENSEN, G.C. | 9003160407 | 50-307 |
| SHELTON, D.C. | 9003020128 | 50-346 | SINGER, B. | 9003210154* | FOIA | SORENSEN, O.C. | 9003210063 | 50-397 |
| SHELTON, O.C. | 9003020131 | 50-346 | SINGER, B. | 9003210172* | FOIA | SORENSEN, G.C. | 9003220317 | 50-307 |
| SHELTON, O.C. | 9003020135 | 50-346 | SINGER, B. | 9003210100* | FOIA | SOVELL, L.L. | 9003060210* | 70-33 |
| SHELTON, O.C. | 9003050233 | 50-346 | SINGH, A. | 9003120817* | 50-458 | SPANGENBERG, F. | 9002280249 | 50-461 |
| SHELTON, O.C. | 9003080018 | 50-348 | SINGH, A. | 9003140014* | 50-288 | SPANGENBERG, F. | 9003010447 | 71-6601 |
| SHELTON, O.C. | 9003140203 | 50-348 | SINGH, A. | 9003200535* | 50-285 | SPANGENBERG, F. | 9003020108 | 50-461 |
| SHELTON, O.C. | 9003140313 | 50-345 | SINKULE, M.V. | 9002260301 | 50-335 | SPANGENBERG, F. | 9003020048 | 50-461 |
| SHELTON, O.C. | 9003150308 | 50-346 | SINKULE, M.V. | 9003090310 | 50-302 | SPANGENBERG, F. | 9003070082 | 60-461 |
| SHELTON, O.C. | 9003230168 | PR | SINKULE, M.V. | 9003190228 | 50-250 | SPANGENBERG, F. | 9003200192 | 50-461 |
| SHEMANSKI, P.C. | 9002260038 | 50-373 | SIPA, A. | 9003060015 | 50-389 | SPANGENBERG, F. | 9003220234 | 50-461 |
| SHEMANSKI, P.C. | 9003080289 | 50-454 | SIPA, A. | 9003140010 | 50-389 | SPARLING, D.K. | 9003160056 | 40-0881 |
| SHEMANSKI, P.C. | 9003130757 | 50-454 | SIPA, A. | 9003280559 | 50-369 | SPITZBERG, D.B. | 9003010482* | 40-8027 |
| SHEMANSKI, P.C. | 9003200352 | 50-454 | SIPP, J.R. | 9003090512 | 50-400 | SPITZBERG, D.B. | 9003060040* | 50-445 |
| SHEMBARGER, K. | 9002260272* | 50-315 | SIPPLE, H.B. | 9003090374* | FOIA | SPRINGER, R. | 9003270411 | 40-2061 |
| SHEMBARGER, K. | 9003150049* | 50-168 | SISCO, C. | 9003130041* | 50-283 | SPRUNG, J.L. | 9003190289 | NUREG |
| SHEPARD, D. | 9002260272* | 50-315 | SISCO, C. | 9003020079* | 50-245 | SRENIAWSKI, D. | 9003020183 | 40-3392 |
| SHEPHERD, J.L. | 9003070084 | 71-6280 | SJOBLOM, G.L. | 9002220097 | 50-317 | SRENIAWSKI, D. | 9003070076 | 1&E |
| SHERBINI, S. | 9002220373* | 50-269 | SJOBLOM, G.L. | 9002220099* | 60-317 | SRENIAWSKI, D.J. | 9002270283* | 70-0 |
| SHERWIN, S. | 9003160268* | 50-210 | SJOBLOM, G.L. | 9003210064* | FOIA | SRENIAWSKI, D.J. | 9003010332* | 40-3392 |
| SHIFFER, J.D. | 9002230523 | 50-275 | SJOBLOM, G.L. | 9003230301 | 40-1478 | SRENIAWSKI, D.J. | 9003010333* | 40-3392 |
| SHIFFER, J.D. | 9002260371 | 50-275 | SKINNER, P.H. | 9002230541* | 50-269 | ST LAURENT, N.N. | 9003050263 | 50-28 |
| SHIFFER, J.D. | 9003020117 | 50-323 | SKINNER, P.H. | 9003130094* | 50-289 | STAFFIERI, V.A. | 9003230177* | 50-322 |
| SHIFFER, J.D. | 9003020119* | 50-323 | SKORCHOD, P.M. | 9003130781 | 71-363 | STAFFORD, A.H. | 9002270256 | 50-338 |
| SHIFFER, J.D. | 9003080284 | 50-323 | SKOW, M.E. | 9003230215* | 50-492 | STAIR, J.R. | 9003070285* | 50-387 |
| SHIFFER, J.D. | 9003080391 | 50-275 | SKOW, M.E. | 9003230228* | 50-498 | STALKER, K.T. | 9003120772 | NUREG |
| SHIFFER, J.D. | 9003080398 | 50-275 | SLIFER, B.C. | 9003220283* | 50-277 | STALLMAN, R.M. | 9003220116 | 71-9152 |
| SHIFFER, J.D. | 9003090168 | 50-275 | SLY, C.D. | 9003010278 | 50-317 | STANG, J.F. | 9002220498 | 50-341 |
| SHIFFER, J.D. | 9003090258 | 50-275 | SLY, C.D. | 9003140377 | 50-318 | STANG, J.F. | 9002270040 | 50-341 |
| SHIFFER, J.D. | 9003090261* | 50-275 | SMEDLEY, R.W. | 9003020169 | 50-255 | STANG, J.F. | 9002270084 | 50-341 |
| SHIFFER, J.D. | 9003150108 | 50-275 | SMEDLEY, R.W. | 9003150098 | 50-255 | STANLEY | 9003220082 | 50-387 |
| SHIFFER, J.D. | 9003150450 | 50-275 | SMEDLEY, R.W. | 9003280286 | 50-255 | STANLEY, H.G. | 9002220612 | 50-387 |
| SHIFFER, J.D. | 9003180278 | 50-275 | SMITH | 9003010348 | PR | STANLEY, H.G. | 9003020069 | 50-387 |
| SHIFFER, J.D. | 9003200402 | 50-275 | SMITH, C. | 9003210037* | 50-302 | STANLEY, H.G. | 9003070108 | 50-307 |
| SHIFFER, J.D. | 9003210114 | 50-275 | SMITH, D. | 9003090132 | 50-278 | STANLEY, H.G. | 9003070116 | 50-388 |
| SHIFFER, J.D. | 9003210117* | 50-275 | SMITH, B. | 9003200399 | 50-277 | STANLEY, H.G. | 9003080034 | 50-387 |
| SHIFFER, J.D. | 9003220261 | 50-275 | SMITH, D.M. | 9002260333 | 50-277 | STANLEY, H.G. | 9003080039 | 50-387 |
| SHIFFER, J.D. | 9003230150 | PR | SMITH, D.M. | 9002270106 | 50-277 | STANLEY, H.G. | 9003140414 | 50-387 |
| SHIFFER, J.D. | 9003270377 | 50-275 | SMITH, D.M. | 9002270460 | 50-277 | STANLEY, H.G. | 9003220265 | 50-387 |
| SHIFFETT, D.R. | 9003010425 | PROJ | SMITH, D.M. | 9003230249 | 50-277 | STANLEY, H.G. | 9003230124 | 50-388 |
| SHIRAKI, C. | 9003150110 | 50-354 | SMITH, D.M. | 9003060303 | 50-277 | STANLEY, H.G. | 9003230219 | 50-387 |
| SHIRAKI, C.Y. | 9002220274 | 50-311 | SMITH, D.M. | 9003080112 | 50-277 | STANBERRY, W.W. | 9003200075* | 50-348 |
| SHIRAKI, C.Y. | 9003150290 | 50-354 | SMITH, D.M. | 9003080281 | 50-278 | STANBERRY, W.W. | 9003120013* | 50-348 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | |
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| STARKEY,R.B. | 0002260085 | 50-324 | STICE,Q.L. | 9003010475* | 50-285 | SWINK,H. | 9003010366 | PR | |
| STARKEY,R.B. | 9003020234 | 50-324 | STICE,Q.L. | 9003220195 | 50-285 | SYLVIA,B.R. | 9003050187 | 50-341 | |
| STARKEY,R.B. | 9003050241* | 50-324 | STILTENPOLE,B. | 9003220533 | WASTE MGT | SYLVIA,B.R. | 9003070148 | 50-341 | |
| STARKEY,R.B. | 9003220053 | 50-324 | STILTENPOLE,B. | 9003070265 | WASTE MGT | SYLVIA,B.R. | 9003060361 | 50-341 | |
| STARKEY,R.O. | 9003220150* | 50-424 | STOBBS,J.J. | 9002230527 | 71-9225 | SYLVIA,B.R. | 9003130264 | 50-341 | |
| STARKEY,R.S. | 9003060086 | 50-362 | STOBBS,J.J. | 9003010493 | 71-16 | SYLVIA,B.R. | 9003130285 | 50-341 | |
| STAUFFER,O. | 9003010052 | 50-454 | STOBBS,J.J. | 9003090136 | 71-16 | SYLVIA,B.R. | 9003150375 | 50-341 | |
| STAUTER,J.C. | 0003230310 | 70-1183 | STOHR,J.P. | 9003050057 | 60-280 | SYLVIA,B.R. | 9003150399 | 50-341 | |
| STAYER,P.F. | 9003050054 | FOIA | STOHR,J.P. | 9003210113 | 50-250 | SYLVIA,B.R. | 9003160214 | 50-341 | |
| STEELER, | 9002230506* | 50-255 | STOHR,J.P. | 9003220149 | 50-324 | SYLVIA,B.R. | 9003160499 | 50-341 | |
| STEELER, | 9002230506* | 50-255 | STOHR,J.P. | 9003220152* | 50-324 | SYLVIA,B.R. | 9003210008 | 50-341 | |
| STEIGER,W.E. | 9002260081 | 50-322 | STOHR,J.P. | 9003220159 | 50-280 | SZWEJKOWSKI,J. | 9003120346 | 50-440 | |
| STEIGER,W.E. | 9002260083* | 50-322 | STOLBA,F.B. | 9003200166 | 50-408 | TABOR,W.F. | 9003090114 | 50-367 | |
| STEIGER,W.E. | 9003050251 | 50-322 | STOLLS,C.H. | 9002220498* | 50-333 | TAM,P.S. | 9002260296 | 50-334 | |
| STEIGER,W.E. | 9003050266 | 50-322 | STOLLS,R. | 9003060168 | 50-264 | TAM,P.S. | 9002260531 | 50-334 | |
| STEIGER,W.E. | 9003070111 | 50-322 | STOLLS,R. | 9003220018 | 50-254 | TAM,P.S. | 9003010130 | 50-334 | |
| STEIGER,W.E. | 9003130099 | 50-322 | STOLZ,J.F. | 9002220389* | 50-423 | TAM,P.S. | 9003070236 | 50-334 | |
| STEIGER,W.E. | 9003150154 | 50-322 | STOLZ,J.F. | 9002260561* | 50-213 | TAM,P.S. | 9003090008 | 50-412 | |
| STEIGER,W.E. | 9003200345 | 50-322 | STOLZ,J.F. | 9002270356* | 50-280 | TAM,P.S. | 9003150229 | 50-334 | |
| STEIGER,W.E. | 9003220319 | 50-322 | STOLZ,J.F. | 9003010110* | 50-320 | TAM,P.S. | 9003160031 | 50-412 | |
| STEIGER,W.E. | 9003220205 | 50-322 | STOLZ,J.F. | 9003050075* | 60-423 | TAM,P.S. | 9003210018 | 50-334 | |
| STEIGER,W.W. | 9003230175 | 50-322 | STOLZ,J.F. | 9003060011* | 60-412 | TAPPEN,J.J. | 9003180150* | WASTE MGT | |
| STEIN,R. | 9002260524 | WASTE MGT | STOLZ,J.F. | 9003120085 | 50-219 | TATUM,J.E. | 9002200265 | 50-206 | |
| STEIN,R. | 9003000360 | WASTE MGT | STOLZ,J.F. | 9003160389* | 50-423 | TATUM,J.E. | 9003020205 | 50-206 | |
| STEIN,R. | 9003120771 | WASTE MGT | STOLZ,J.F. | 9003200085* | 50-219 | TATUM,J.E. | 9003020217 | 50-206 | |
| STEIN,R. | 9003190010 | WASTE MGT | STOLZ,J.F. | 9003200146* | 50-423 | TATUM,J.E. | 9003100291 | 50-206 | |
| STEIN,R. | 9003220105 | WASTE MGT | STOLZ,J.F. | 9003200359* | 50-213 | TATUM,J.E. | 9003100295 | 50-206 | |
| STEINBRECHER,H. | 9003120789 | NUREG | STONE,J.C. | 9002220274 | 50-311 | TATUM,J.E. | 9003200364 | 50-206 | |
| STEINHARDT,C.R. | 9003270364 | 50-305 | STONE,J.C. | 9002220415 | 50-272 | TAYLOR,D. | 9003000165* | 50-205 | |
| STEINHARDT,C.R. | 9002260370 | 50-305 | STONE,J.C. | 9002260573 | 50-272 | TAYLOR,G.W. | 9003010453 | 71-6717 | |
| STEINKE,R.N. | 0003130315 | 50-260 | STONE,J.C. | 9003080393 | 50-311 | TAYLOR,J.C. | 9003000336* | 50-369 | |
| STELLO,V. | 90022170480* | FOIA | STONE,J.C. | 9003180992 | 50-272 | TAYLOR,J.D. | 9002110163* | 50-445 | |
| STELLO,V. | 9003020158 | 50-220 | STONE,J.C. | 9003190391 | 50-272 | TAYLOR,J.H. | 9002200046 | TOPREP | |
| STELLO,V. | 9003020180 | 50-317 | STONE,J.C. | 9003020822 | 50-272 | TAYLOR,J.H. | 9003260098 | TOPREP | |
| STELLO,V. | 9006220164 | 50-250 | STONE,J.C. | 9003260313 | 50-272 | TAYLOR,J.H. | 9003200135 | TOPREP | |
| STELLO,V. | 9006220167 | 50-293 | STONE,J.C. | 9003260327 | 50-272 | TAYLOR,J.M. | 90090003072* | FOIA | |
| STELLO,V. | 9006220170 | 50-277 | STONE,J.C. | 9003260337 | 50-272 | TAYLOR,J.M. | 9012050028 | 50-203 | |
| STELLO,V. | 9003090077 | 50-280 | STORZ,L.F. | 9002260212 | 50-346 | TAYLOR,J.M. | 9012140314 | SECY | |
| STELLO,V. | 9003080111 | 50-259 | STORZ,L.F. | 9002270060 | 50-346 | TAYLOR,J.M. | 9012140326* | 50-445 | |
| STELLO,V. | 9003090130 | 50-341 | STORZ,L.F. | 9003050264 | 50-346 | TAYLOR,J.M. | 0012270136* | COMMISSION | |
| STELLO,V. | 9003120231* | PR | STORZ,L.F. | 9003080237 | 50-346 | TAYLOR,J.M. | 9001220169 | 50-344 | |
| STELLO,V. | 9003130558* | FOIA | STORZ,L.F. | 9003150090 | 50-364 | TAYLOR,J.M. | 9001290278 | SECY | |
| STELLO,V. | 9003130500* | FOIA | STORZ,L.F. | 9003200330 | 50-348 | TAYLOR,J.M. | 0002080106 | SECY | |
| STELLO,V. | 9003190080* | FOIA | STORZ,L.F. | 9003230058 | 50-340 | TAYLOR,J.M. | 9002120364 | SECY | |
| STELLO,V. | 9003210252* | 50-443 | STORZ,L.F. | 9003230107 | 50-348 | TAYLOR,J.M. | 9002160171 | 50-220 | |
| STEMPLE,P.J. | 9003120277* | CONTRACT | STORZ,L.F. | 9003260350 | 50-346 | TAYLOR,J.M. | 9002160177 | SECY | |
| STEPHENSON,J.D. | 0003150478 | 50-302 | STOTZ,J.C. | 9002280212 | 50-346 | TAYLOR,J.M. | 9002220528 | 50-220 | |
| STERLING,E.C. | 0002260401 | TOPREP | STOTZ,J.C. | 9003050284 | 50-346 | TAYLOR,J.M. | 9002220543 | 50-602 | |
| STERLING,E.C. | 9003210139 | PR | STOTZ,J.C. | 9003150009 | 50-364 | TAYLOR,J.M. | 0002230077 | 50-317 | |
| STERLING,E.C. | 9003210230 | TOPREP | STOTZ,J.C. | 9003230107 | 50-346 | TAYLOR,J.M. | 9002230361 | COMMISSION | |
| STETKA,T.F. | 0003020164 | 50-450 | STOTZ,J.C. | 9003280350 | 50-346 | TAYLOR,J.M. | 9002230511 | 50-280 | |
| STETKA,T.F. | 0003120617* | 50-458 | STOVAL,W.O. | 9003180320* | CONTRACT | TAYLOR,J.M. | 9002280008 | 50-277 | |
| STETKA,T.F. | 0003160456* | 50-450 | STOWE,F.S. | 9003120500* | 40-2081 | TAYLOR,J.M. | 9002280007 | 50-283 | |
| STETKA,T.F. | 0003200226* | 60-445 | STRAAFORD,R.J. | 9003200290 | XPORTLIC | TAYLOR,J.M. | 9002280009 | 50-260 | |
| STETKA,T.F. | 9003270321* | 50-200 | STRAMBACK,G.B. | 9003210254 | PT21 | TAYLOR,J.M. | 9002280011 | 50-259 | |
| STETZ,J.P. | 9003130605 | 50-245 | STRANO,J. | 9003010316 | PR | TAYLOR,J.M. | 9002280024 | 50-220 | |
| STEVENSON,J.O. | 9002200241 | ACRS | STRASMA,J. | 9003120322* | 40-2081 | TAYLOR,J.M. | 9002280552 | COMMISSION | |
| STEWART,R.C. | 0003020104* | 50-313 | STRASMA,J. | 9003230010 | 40-2081 | TAYLOR,J.M. | 9003020134 | 70-25 | |
| STEWART,R.C. | 9003220140* | 50-285 | STRATFORD,R.J. | 9003120400 | XPORTLIC | TAYLOR,J.M. | 9003050169 | 50-445 | |
| STEWART,R.C. | 9003270321* | 50-205 | STRATFORD,R.J. | 9003150051 | XPORTLIC | TAYLOR,J.M. | 9003050297* | 50-446 | |
| STEWART,W.L. | 9002220547 | 50-280 | STRATFORD,R.J. | 9003160147 | XPORTLIC | TAYLOR,J.M. | 9003080112 | SECY | |
| STEWART,W.L. | 9002260005 | 50-330 | STRATFORD,R.J. | 9003220183 | XPORTLIC | TAYLOR,J.M. | 9003080125 | SECY | |
| STEWART,W.L. | 9002280098 | 50-338 | STRATFIELD,H. | 9003260481 | 71-185 | TAYLOR,J.M. | 9003080130 | SECY | |
| STEWART,W.L. | 9002280379 | 50-338 | STRONG,T.R. | 9003160026 | STATE PROG | TAYLOR,J.M. | 9003060240 | ORG | |
| STEWART,W.L. | 9002270352 | 50-200 | STROSNIDER,J. | 9003070368* | 50-334 | TAYLOR,J.M. | 9003060312 | 50-220 | |
| STEWART,W.L. | 9003020020 | 50-336 | STROSNIDER,J.R. | 9003140030* | 50-286 | O | TAYLOR,J.M. | 9003080522 | 50-443 |
| STEWART,W.L. | 9003080100 | 50-280 | STROSNIDER,J.R. | 9003140301* | 50-29 | O | TAYLOR,J.M. | 9003130637 | 40-2061 |
| STEWART,W.L. | 9003060250 | 50-338 | STROSNIDER,J.R. | 9003150269* | 50-289 | O | TAYLOR,J.M. | 9003140039 | 50-247 |
| STEWART,W.L. | 9003070047 | 50-336 | SUNT, | 9003190134* | ORO | | TAYLOR,J.M. | 9003140053 | 50-264 |
| STEWART,W.L. | 9003070363 | 50-338 | SUBUDHILM. | 9003070250 | NUREG | | TAYLOR,J.M. | 9003160265 | COMMISSION |
| STEWART,W.L. | 9003000214 | 50-336 | SULLIVAN,J.W. | 9003200034 | 70-33 | | TAYLOR,J.M. | 9003160025 | ORG |
| STEWART,W.L. | 9003000385 | 50-260 | SULLIVAN,M.S. | 9003200113 | 50-265 | F | TAYLOR,J.M. | 9003200263 | 1&E |
| STEWART,W.L. | 9003000146 | 50-338 | SUMMER,S.E. | 9003090080 | 50-385 | F | TAYLOR,J.M. | 9003220123 | 60-250 |
| STEWART,W.L. | 9003000245 | 50-280 | SUNUNU,J.H. | 9002260491* | COMMISSION | | TAYLOR,J.M. | 9003230012 | NUREG |
| STEWART,W.L. | 9003120200 | 50-260 | SURMEIER,J.J. | 9003050237 | WASTE MGT | | TAYLOR,J.M. | 9003230020 | REVIEW OF |
| STEWART,W.L. | 9003120717 | 50-330 | SURMEIER,J.J. | 9003140173 | WASTE MGT | | TAYLOR,J.M. | 9003230127 | 50-526 |
| STEWART,W.L. | 9003150103 | 50-336 | SUTTON,R.H. | 9003100025* | FOIA | | TAYLOR,J.M. | 9003260185 | 50-336 |
| STEWART,W.L. | 9003150269 | 50-260 | SVENSSON,B.A. | 9003080293 | 50-315 | R | TAYLOR,J.M. | 9003260583 | 50-443 |
| STEWART,W.L. | 9003160012 | 50-280 | SWANSON,J.H. | 9003270403 | 50-249 | S | TAYLOR,J.M. | 9003270052 | 50-445 |
| STEWART,W.L. | 9003160353 | 50-336 | SWANSON,W.H. | 9002230557 | 50-286 | P | TAYLOR,L.A. | 9003070130 | 50-368 |
| STEWART,W.L. | 9003180367 | 50-280 | SWENSON,W.H. | 9002280454 | 50-266 | O | TAYLOR,M. | 8701090633* | FOIA |
| STEWART,W.L. | 9003100178 | 50-330 | SWENSON,W.H. | 9002280506 | 50-268 | P | TAYLOR,M.J. | 8703050134* | FOIA |
| STEWART,W.L. | 9003190329 | 50-338 | SWENSON,W.H. | 9003010289 | 50-266 | P | TAYLOR,M.J. | 8706080332* | FOIA |
| STEWART,W.L. | 9003200190 | 50-280 | SWENSON,W.H. | 9003140159 | 50-268 | P | TAYLOR,M.J. | 8706120285* | FOIA |
| STEWART,W.L. | 9003210241 | 50-338 | SWETLAND | 9003280457 | 50-272 | S | TAYLOR,M.J. | 8905010045* | FOIA |
| STEWART,W.L. | 9003210336 | 50-280 | SWETLAND,P.D. | 9003050139* | 60-272 | O | TAYLOR,R. | 9003010449 | PR |
| STEWART,W.L. | 9003260254 | 50-280 | SWETLAND,P.D. | 9003180236 | 60-272 | O | TEAMER,R.B. | 9002140296* | CONTRACT |
| STEWART,W.L. | 9003270386 | 50-260 | SWIFT,J.J. | 9002270471* | 40-2081 | | TEDROW,J. | 9003210065* | 50-400 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|-----------------|------------------|------------------|-----------------|------------------|------------------|-----------------|------------------|------------------|
| TELLA, T. | 8003140288* | 50-315 | TIPPS, S.B. | 8003200450 | 50-321 | TUCKER, H.B. | 8002230333 | 50-413 |
| TEMUS, C.J. | 9002230328 | 71-192 | TOBIN, W.J. | 8003200069* | 50-327 | TUCKER, H.B. | 0002230347 | 50-389 |
| TENBROOK, W.K. | 9003380163* | 50-275 | TOKAR, M. | 8002280543 | WASTE MGT | TUCKER, H.B. | 8002260071 | 50-260 |
| TENBROOK, W.K. | 9003280360* | 50-312 | TOKAR, M. | 9003050215 | WASTE MGT | TUCKER, H.B. | 0002280134 | 50-389 |
| TENNYSON, M. | 9003380087 | 50-373 | TOKAR, M. | 8003140131* | 27-48 | TUCKER, H.B. | 8002260532 | 50-269 |
| TERAO, D. | 9003360145* | 50-260 | TOKAR, M. | 8003140184 | WASTE MGT | TUCKER, H.B. | 8002260589 | 50-289 |
| TERAO, D. | 9003180161* | 50-260 | TOLLI, J.E. | 8003120744 | NUREG | TUCKER, H.B. | 8002270014 | 50-389 |
| TERC, N.N. | 8002140046* | 50-445 | TOMPKINS, B.A. | 8003010024 | 40-2081 | TUCKER, H.B. | 9003010287 | PR |
| TEREK, E. | 9003180327* | 50-339 | TOMPKINS, B.A. | 8003010071 | 40-2081 | TUCKER, H.B. | 8003020241 | 50-389 |
| TERRY, C.D. | 8002230213 | 50-220 | TOMPKINS, B.A. | 8003010081 | 50-443 | TUCKER, H.B. | 8003050006 | 50-269 |
| TERRY, C.O. | 8003050171 | 50-410 | TOMPKINS, B.A. | 8003010085 | 50-443 | TUCKER, H.B. | 8003080330 | 50-289 |
| TERRY, C.O. | 9003050227 | 50-220 | TOMPKINS, B.A. | 8003010090 | 50-443 | TUCKER, H.B. | 8003090164 | 50-287 |
| TERRY, C.O. | 8003090095 | 50-220 | TOMPKINS, B.A. | 8003010094 | 40-2081 | TUCKER, H.B. | 8003080218 | 50-413 |
| TERRY, C.O. | 8003090103* | 50-220 | TOMPKINS, B.A. | 8003010096 | 50-443 | TUCKER, H.B. | 8003080328 | 50-368 |
| TERRY, C.O. | 9003160188 | 50-410 | TOMPKINS, B.A. | 8003050087 | 40-2081 | TUCKER, H.B. | 8003080331* | 50-369 |
| TERRY, C.D. | 9003200382 | 50-220 | TOMPKINS, B.A. | 9003060043 | 50-443 | TUCKER, H.B. | 9003000367 | 50-413 |
| TESKE, M.O. | 9003130468* | 40-3382 | TOMPKINS, B.A. | 9003060046 | 50-443 | TUCKER, H.B. | 9003090514 | 50-268 |
| THADANI, M.C. | 8002260381 | 50-397 | TOMPKINS, B.A. | 9003190022 | 40-2081 | TUCKER, H.B. | 8003120141 | 60-389 |
| THADANI, M.C. | 9002270388 | 50-387 | TOMPKINS, B.A. | 9003220111 | 40-2081 | TUCKER, H.B. | 9003130033 | 60-389 |
| THADANI, M.C. | 9002270464 | 50-387 | TOMPKINS, B.A. | 9003220245 | 40-2081 | TUCKER, H.B. | 8003130711 | 50-269 |
| THADANI, M.C. | 9002280078 | 50-397 | TOMPKINS, B.A. | 8003280338 | 40-2081 | TUCKER, H.B. | 8003140104 | 50-369 |
| THADANI, M.C. | 9003140157 | 50-387 | TOMPKINS, B.A. | 9003280041 | 40-2081 | TUCKER, H.B. | 9003140250 | 60-289 |
| THADANI, M.C. | 9003220308* | 50-354 | TOMPKINS, B.A. | 9003280050 | 50-443 | TUCKER, H.B. | 9003140274 | 60-287 |
| THADANI, M.C. | 9003260037 | 50-387 | TOMPKINS, B.A. | 8003300115 | 40-2081 | TUCKER, H.B. | 8003140283 | 50-289 |
| THADANI, M.C. | 8003260458 | 50-387 | TOMPKINS, B.A. | 8003300130 | 50-443 | TUCKER, H.B. | 8003140290 | 50-269 |
| THARPE, V. | 9003200118 | 70-25 | TOURIGNY, E.G. | 8003070329* | 50-324 | TUCKER, H.B. | 8003140303 | 50-268 |
| THELMEIER, D. | 9003020222 | 71-114 | TOWNSEN, J.D. | 9002280014 | 50-275 | TUCKER, H.B. | 8003140434 | 50-269 |
| THOMA, J.O. | 8002220503* | 50-341 | TOWNSEN, J.D. | 6002280122 | 50-275 | TUCKER, H.B. | 8003140437 | 50-269 |
| THOMA, J.O. | 9002230301* | 50-315 | TOWNSEN, J.D. | 8003220048 | 50-275 | TUCKER, H.B. | 8003160251 | 50-209 |
| THOMA, J.O. | 9002270043* | 50-341 | TOWNSEN, J.D. | 8003220080 | 50-275 | TUCKER, H.B. | 8003160287 | 50-413 |
| THOMA, J.O. | 9002270391 | 50-263 | TOY, A. | 8003080385* | FOIA | TUCKER, H.B. | 9003160297 | 50-413 |
| THOMA, J.O. | 9002270397 | 50-341 | TOY, H.L. | 8003060104 | 70-8 | TUCKER, H.B. | 8003180335 | 50-389 |
| THOMA, J.O. | 9002270405 | 50-155 | TRAFICANTE, J. | 8003180012 | 50-443 | TUCKER, H.B. | 8003100070 | 50-413 |
| THOMA, J.O. | 9003320153* | 50-315 | TRAFICANTE, J. | 9003180027 | 50-443 | TUCKER, H.B. | 9003200157 | 50-289 |
| THOMA, J.O. | 9003140121* | 50-341 | TRAMMELL, C.M. | 9002220618* | 50-275 | TUCKER, H.B. | 9003200167 | 50-413 |
| THOMA, J.O. | 9003210176* | 50-282 | TRAMMELL, C.M. | 9002260314* | 50-344 | TUCKER, H.B. | 0003200180 | 50-389 |
| THOMA, J.O. | 9003230162* | 50-315 | TRAMMELL, C.M. | 9003010148* | 50-387 | TUCKER, H.B. | 9003200392 | 50-287 |
| THOMAS, J. | 8003080141* | 60-285 | TRAMMELL, C.M. | 9003030021* | 50-528 | TUCKER, H.B. | 9003210133 | 50-289 |
| THOMAS, J. | 8003210253 | 50-285 | TRAMMELL, C.M. | 9003090037* | 50-381 | TUCKER, H.B. | 8003220205 | 60-289 |
| THOMAS, J.H. | 8003010235* | 40-3392 | TRAMMELL, C.M. | 9003160084* | 50-381 | TUCKER, H.B. | 0003220295 | PR |
| THOMAS, M. | 8003050119* | 50-424 | TRAMMELL, C.M. | 8003180120* | 50-387 | TUCKER, H.B. | 8003230082 | 50-413 |
| THOMAS, M. | 8003050170* | 50-289 | TRAN, H. | 9003010491* | 50-331 | TUCKER, H.B. | 9003230084 | 60-413 |
| THOMAS, M. | 9003210054* | 50-335 | TRAN, H. | 9003010494* | 50-331 | TUCKER, H.B. | 9003230088 | 60-369 |
| THOMAS, N. | 8002230054 | 50-445 | TRAVERS, W.D. | 8002140039* | 50-445 | TUCKMAN, M.S. | 8003080340* | 60-369 |
| THOMAS, N.G. | 8909180195* | TOPREP | TRAVERS, W.D. | 8003230258 | REVIEW GR P | TUCKMAN, M.S. | 8003080360* | 60-369 |
| THOMAS, R.O. | 8003210352* | FOIA | TREBY, S.A. | 8807150137* | PR | TURK, S.E. | 8003010110 | 60-443 |
| THOMAS, R.O. | 9003210356* | FOIA | TREMBLAY, L.A. | 8003080180 | 50-271 | TURK, S.E. | 9003010207* | 50-443 |
| THOMAS, R.O. | 9003210360* | FOIA | TREMBLAY, L.A. | 8003080498 | 50-271 | TUTTLE, R.J. | 8003020121 | 70-25 |
| THOMAS, R.O. | 9003210364* | FOIA | TREMBLAY, L.A. | 8003090109 | 50-271 | UEHARA, S. | 8003150084 | XPORTRIC |
| THOMAS, R.O. | 9003210367* | FOIA | TREMBLAY, L.A. | 8003140325 | 50-271 | UHRICH, R.C. | 9003210055* | FOIA |
| THOMPSON, D. | 8003120182* | 40-2081 | TREMBLAY, L.A. | 8003160389 | 50-271 | ULMER, E.J. | 8002280203 | 50-344 |
| THOMPSON, D. | 9003140287* | 70-27 | TREMBLAY, L.A. | 8003220252 | 50-271 | ULMER, E.J. | 8003130918 | 50-344 |
| THOMPSON, F. | 9002270384* | COMMISSION | TREMBLAY, L.A. | 8003220278 | 50-271 | UMBEL, Q. | 8003080161 | CONTRACT |
| THOMPSON, G.A. | 9002280246 | 50-275 | TREMBLAY, L.A. | 8003220309 | 50-271 | UMBEL, Q. | 8003140350 | CONTRACT |
| THOMPSON, H. | 9002280171* | 50-341 | TREMBLAY, L.A. | 8003260317 | 50-271 | UMBEL, Q. | 8003060223* | CONTRACT |
| THOMPSON, H.L. | 8002220444 | 50-54 | TREVORS, G.A. | 9003010128 | 50-288 | VACCA, P. | 8003200444* | FOIA |
| THOMPSON, H.L. | 9002220447* | 50-54 | TREVORS, G.A. | 8003060276 | 50-288 | VACCA, P. | 8003210072* | FOIA |
| THOMPSON, H.L. | 8002260188 | 50-341 | TREVORS, G.A. | 9003070088 | 50-288 | VACCA, P.C. | 8003200383* | FOIA |
| THOMPSON, H.L. | 9002280187* | 50-341 | TREVORS, G.A. | 8003080081 | 50-288 | VACCA, P.C. | 8003200398* | FOIA |
| THOMPSON, H.L. | 9003010234 | 50-254 | TREVORS, G.A. | 8003080188 | 50-288 | VACCA, P.C. | 8003200455* | FOIA |
| THOMPSON, H.L. | 9003010237* | 60-254 | TREVORS, G.A. | 9003090274 | 50-288 | VACHERON, P.M. | 8003010503* | 71-352 |
| THOMPSON, H.L. | 9003010254 | 50-254 | TREVORS, G.A. | 8003120037 | 50-288 | VALENTI, P.J. | 8003210265* | PROJ |
| THOMPSON, H.L. | 9003010257* | 50-254 | TREVORS, G.A. | 8003120135 | 50-288 | VALLETTE, J. | 8003210011 | PR |
| THOMPSON, H.L. | 8003070015 | 50-254 | TREVORS, G.A. | 9003230070 | 50-288 | VAN DOORN, P.K. | 8002280097* | 50-369 |
| THOMPSON, H.L. | 9003070017* | 50-254 | TREVORS, G.A. | 9003230074 | 50-288 | VANDENBURGH, G. | 9003150238* | 50-446 |
| THOMPSON, H.L. | 8003160474 | 50-331 | TRIPP, L. | 8003150295 | 18E | VANOEPULE, M. | 8003200185 | 50-341 |
| THOMPSON, H.L. | 8003180290 | FOIA | TRIPP, L.M. | 9003080414 | 18E | VANDEPUTTE, M. | 8003010383 | 60-341 |
| THOMPSON, J.E. | 9003160167 | 50-288 | TROJANOWSKI, R. | 8003220118 | 50-275 | VANDEPUTTE, M. | 8003270186* | 50-369 |
| THOMPSON, J.E. | 9003140174 | 71-328 | TROSKOSKI, W. | 9002230085 | 50-275 | VANDUSSEN, P.K. | 9003150177 | STATE PRO |
| THOMPSON, J.M. | 9003190008 | 40-2081 | TROSKOSKI, W. | 9002280274 | 50-254 | VANESS, K. | 8003190148* | FOIA |
| THOMPSON, M. | 9003080252* | 50-327 | TROSKOSKI, W. | 8003010001 | 50-254 | VANESS, K. | 8003180147* | FOIA |
| THOMPSON, N.G. | 8003180298 | NUREG | TROSKOSKI, W. | 8003050187 | 50-316 | VANESS, K. | 8003180154* | FOIA |
| THOMPSON, T.K. | 8611040097* | FOIA | TROSKOSKI, W. | 9003080350 | 50-259 | VARELA, M.A. | 8805050224* | FOIA |
| THOMPSON, T.K. | 8701080633* | FOIA | TROSKOSKI, W. | 9003120229 | 50-317 | VARGA, S.A. | 9002280088* | 50-424 |
| THORNE, E.L. | 9003010421 | PR | TROSKOSKI, W. | 8003160281 | 50-331 | VARGA, S.A. | 9003200077 | 50-317 |
| THUNSTEDT, J.W. | 9003050102 | 50-373 | TROSKOSKI, W. | 8003220208 | 50-285 | VARGA, S.A. | 9003230218 | 60-317 |
| THUNSTEDT, J.W. | 9003140318 | 50-373 | TROTTER, E. | 8003120468 | TOPREP | VARGA, S.A. | 9003280124 | 50-322 |
| THUNSTEDT, J.W. | 9003180115 | 50-373 | TROTTER, E. | 9003180347 | 50-605 | VAUGHN, G.E. | 9003020048 | 60-498 |
| TIEN, C. | 9002280287 | ACRS | TROTTER, E. | 9003230042 | TOPREP | VAUGHN, G.E. | 9003120058 | 50-498 |
| TILLACK, B. | 9003020028 | 50-338 | TROUP, O.L. | 9003050132* | 70-143 | VAUGHN, G.E. | 9003140403 | 60-498 |
| TILLACK, B. | 9003180178 | 50-338 | TROUP, O.L. | 8003210317 | 70-1113 | VAUGHN, G.E. | 9003180101 | 50-498 |
| TILLOTSON, C.P. | 9003200383 | XPORTRIC | TROUT, J.P. | 8003280230 | 50-443 | VAUGHN, G.E. | 8003180200 | 50-498 |
| TILLOTSON, C.P. | 9003200368* | XPORTRIC | TROUT, J.P. | 8003280230 | 50-443 | VAUGHN, G.E. | 9003160240 | 50-498 |
| TILLOTSON, C.P. | 9003200372* | XPORTRIC | TSAIR, T. | 9003090185* | 50-295 | VAUGHN, G.E. | 8003200416 | 50-498 |
| TINGEN, S. | 9003200231* | 50-338 | TSEA, T. | 8003260047 | PR | VAUGHN, G.E. | 8003230118 | 50-498 |
| TINGLEY, J.V. | 9003220268 | WASTE MGT | TUCK, J.C. | 9002260235* | COMMISSION | VAUGHN, H.E. | 9003120785 | 50-302 |
| TIPPS, S.B. | 9002220624 | 50-368 | TUCKER, H.B. | 8003150227* | 50-369 | VAUGHN, T. | 8003010433 | PR |
| TIPPS, S.B. | 8003060024 | 50-321 | TUCKER, H.B. | 9002220511 | 50-413 | VELASQUEZ, J.R. | 8003070388 | 70-820 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
|-----------------|------------------|------------------|-----------------|------------------|------------------|-----------------|------------------|------------------|
| VERNETSON,W.G. | 9003220071 | 50-63 | WARNICK,R.F. | 9002270448 | 50-445 | WHITE,J.R. | 8905010048* | FOIA |
| VERNON,T.M. | 9003150271 | STATE PROJ | WARNICK,R.F. | 9002270449* | 50-445 | WHITE,J.R. | 8905050221* | FOIA |
| VERRELLI,G.M. | 9002260112 | 50-261 | WARNICK,R.F. | 9002280207 | 50-445 | WHITE,J.R. | 8905050224* | FOIA |
| VERRELLI,G.M. | 9003050084 | 50-324 | WARNICK,R.F. | 9003310272* | 40-3392 | WHITE,J.R. | 8909060072* | FOIA |
| VERRELLI,G.M. | 9003050089 | 50-346 | WARNICK,R.F. | 9003080039 | 50-445 | WHITE,J.R. | 8909290167* | FOIA |
| VERRELLI,G.M. | 9003120054 | 50-324 | WARNICK,R.F. | 9003070207 | 50-445 | WHITE,N.J. | 9003060096 | WASTE MGT |
| VERRELLI,G.M. | 9003210050 | 50-400 | WARNICK,R.F. | 9003070207 | 50-445 | WHITE,N.J. | 9003220181 | WASTE MGT |
| VERRELLI,G.M. | 9003210082* | 50-400 | WARNICK,R.F. | 9033120182* | 40-2081 | WHITE,P. | 9002230329 | 50-311 |
| VERRELLI,G.M. | 9003210079 | 50-346 | WARNICK,R.F. | 9003200220 | 50-445 | WHITE,P. | 9003200179 | 50-272 |
| VERRELLI,G.M. | 9003210091 | 50-418 | WARNICK,R.F. | 9003260554 | 50-445 | WHITE,S.K. | 9003200346 | 50-155 |
| VERRELLI,G.M. | 9003210103 | 50-418 | WARREN,J.A. | 9002220703 | 50-395 | WHITFIELD,R.P. | 9003150279 | ORG |
| VERRELLI,G.M. | 9003220135 | 50-261 | WARREN,L.A. | 9002270352 | 50-260 | WHITING,A.R. | 900260537* | WASTE MGT |
| VERRELLI,G.M. | 9003220139* | 50-261 | WARREN,L.A. | 9003200190 | 50-260 | WHITT,M.S. | 9002280280* | 50-368 |
| VERTES,C.M. | 9003070381* | 50-272 | WASHINGTON,W.A. | 9003130549 | FOIA | WHITT,M.S. | 9003200273 | 50-368 |
| VICKREY,R.B. | 9003070211* | 50-445 | WATERS,G.B. | 9002140089* | 50-445 | WHITTEMORE,J.E. | 9003120593* | 50-267 |
| VIETEN,M.J. | 9002260031 | 50-213 | WATKINS,J.D. | 9002260159* | COMMISSION | WHITTEMORE,J.E. | 9003230206* | 50-298 |
| VILLARAN,M. | 9003070250 | NUREG | WATSON,H.L. | 9003260288 | 50-277 | WHITTEN,J.E. | 8908120122* | FOIA |
| VILLARAN,M. | 9003070261 | NUREG | WATSON,L.J. | 9002260255* | 50-327 | WHITTEN,J.E. | 8906130150* | FOIA |
| VIRGONA,J.E. | 9003020008 | WASTE MGT | WATSON,L.J. | 9003210178* | 50-327 | WHITTEN,J.E. | 8907250152* | FOIA |
| VIRGONA,J.E. | 9003130761 | 40-0020 | WEBER,C.E. | 9003160024* | WASTE MGT | WHITTEN,J.E. | 8907250175* | FOIA |
| VISSING,G.S. | 9002230319 | 60-338 | WEBER,M.A. | 9003080305 | FOIA | WHITTEN,J.E. | 8907240445* | FOIA |
| VISSING,G.S. | 9003010242 | 50-336 | WEEKS,J.W. | 9003060224 | 50-335 | WHITTEN,J.E. | 90011310470* | FOIA |
| VISSING,G.S. | 9003080050 | 50-336 | WEHRY,R.R. | 9003070116 | 60-388 | WHITTIER,G.O. | 9002270126* | 50-309 |
| VITO,O. | 0002270428* | 60-247 | WEIB,J. | 9003220185 | 60-445 | WHITTLETON,T.R. | 9003060328* | CONTRACT |
| VOLGENAU,E. | 9003000483* | 40-2081 | WEIL,C.H. | 9003010293* | 40-3392 | WICHERS,G.L. | 9003020067 | 40-6502 |
| VOLKOFF,F.J. | 9003220061 | 50-317 | WEIL,C.H. | 9003130282* | 40-2081 | WICHERS,G.L. | 9003150144 | 40-6502 |
| VORSE,J.J. | 9003150359* | 60-250 | WEINER,R.F. | 9003070102* | WASTE MGT | WIGAY,J.A. | 9003060328* | 50-244 |
| VORSE,J.J. | 9003180142* | FOIA | WEINER,R.F. | 9003070206* | WASTE MGT | WIGAY,J.A. | 9003080327* | 50-244 |
| VORSE,J.J. | 0003180155* | FOIA | WEISS,A.J. | 9003070194 | NUREG | WIGAY,J.A. | 9003060326* | 50-244 |
| VORSE,K. | 9003260203 | 50-285 | WEISS,J.P. | 9003210210 | PR | WIGAY,J.A. | 9003080329* | 50-244 |
| VOTH,M.H. | 0003220029 | 50-5 | WEISS,S.H. | 8905170305* | FOIA | WIGAY,J.A. | 9003080330* | 50-244 |
| VREELAND,R.J. | 9003000481* | 40-2081 | WELCH,J. | 9003100293 | 50-249 | WIGAY,J.A. | 9003060332* | 50-244 |
| WAGGELL,O.W. | 9003010424 | 50-461 | WELLS,A.H. | 9003010483 | PROJ | WIGAY,J.A. | 9003080333* | 50-244 |
| WAH,K.K. | 9003180287 | NUREG | WELLS,A.H. | 9003000048 | 71-9010 | WIDAY,J.A. | 9003060334* | 50-244 |
| WALKER,R.G. | 9002220640 | 50-445 | WELLS,A.H. | 9003210220 | 71-9183 | WIDAY,J.A. | 9003080335* | 50-244 |
| WALKER,R.G. | 9003120856 | 50-445 | WENRICH,J.W. | 9006130200* | FOIA | WIGAY,J.A. | 9003080338* | 50-244 |
| WALKER,R.G. | 9003120863 | 50-445 | WENRICH,J.W. | 8908260150* | FOIA | WIGAY,J.A. | 9003080337* | 50-244 |
| WALKER,R.G. | 9003120907 | 60-445 | WENSLAWSKI,F. | 9002260566* | 50-312 | WIGAY,J.A. | 9003080340* | 50-244 |
| WALKER,R.G. | 9003200311 | 50-445 | WENSLAWSKI,F. | 9003070313* | 50-312 | WIDAY,J.A. | 0003080341* | 50-244 |
| WALL,K.C. | 9002260374 | 50-213 | WENSLAWSKI,F. | 9003080409 | 50-89 | WIGAY,J.A. | 9003060369* | 50-244 |
| WALL,K.C. | 9003200150 | 50-213 | WENSLAWSKI,F. | 9003280330* | 50-528 | WIGAY,J.A. | 9003060371* | 50-244 |
| WALLACE,G. | 9003270066* | 50-223 | WENSLAWSKI,F.A. | 9002260553* | 50-208 | WIGAY,J.A. | 9003060374* | 50-244 |
| WALLACE,E.G. | 0003000124 | 50-327 | WENSLAWSKI,F.A. | 9003080163* | 50-275 | WIGAY,J.A. | 9003060381* | 50-244 |
| WALLACE,E.G. | 90030800245 | 50-327 | WENSLAWSKI,F.A. | 9003210078* | 50-528 | WIGMAYER,O.A. | 0003140319 | WASTE MGT |
| WALLACE,E.G. | 0003080253 | 50-327 | WENSLAWSKI,F.A. | 9003260360* | 50-312 | WIGNER,T.E. | 0003080463 | 50-387 |
| WALLACE,E.G. | 9003090042 | 50-327 | WENTZ,R.M. | 9003150046 | STATE PROJ | WIEBE,J.S. | 9003130313 | 50-445 |
| WALLACE,E.G. | 9003090117 | 50-327 | WENZINGER,E.C. | 9003180207 | 50-260 | WIEBE,J.S. | 9003200174 | 50-445 |
| WALLACE,E.G. | 9003080292 | 50-327 | WENZINGER,E.C. | 9002270379 | 50-334 | WIEBENGA,R. | 9003190165 | 50-285 |
| WALLACE,E.G. | 9003090321 | 50-390 | WENZINGER,E.C. | 9003200063 | 50-210 | WIEGEMAN,O.G. | 0003190179* | 70-145 |
| WALLACE,E.G. | 9003090325 | 50-327 | WENZINGER,E.C. | 9003060242 | 50-423 | WIENS,L.A. | 9002280234 | 50-289 |
| WALLACE,E.G. | 9003090341 | 50-390 | WENZINGER,E.C. | 9003070316 | 50-245 | WIENS,L.A. | 9003050168 | 50-289 |
| WALLACE,E.G. | 0003090446 | 50-269 | WENZINGER,E.C. | 9003140281 | 50-245 | WIENS,L.A. | 9003070255 | 50-289 |
| WALLACE,E.G. | 9003090472 | 60-280 | WENZINGER,E.C. | 9003180170 | 50-269 | WIENS,L.A. | 9003200248 | 50-289 |
| WALLACE,E.G. | 9003120776 | 50-327 | WENZINGER,E.C. | 9003200425 | 50-338 | WIESEMAN,R.A. | 9002220841* | TOPREP |
| WALLACE,E.G. | 0003130307 | 60-327 | WENZINGER,E.C. | 9003210331 | 50-423 | WIESEMAN,R.A. | 9002230529* | 50-275 |
| WALLACE,E.G. | 9003130369 | 60-327 | WENZINGER,E.C. | 9003270165 | 50-213 | WIESEMAN,R.A. | 9003090167* | 50-295 |
| WALLACE,E.G. | 9003140230 | 50-327 | WENZINGER,E.C. | 9003270373 | 50-334 | WIESEMAN,R.A. | 9003090214* | 50-496 |
| WALLACE,E.G. | 9003150466 | 60-327 | WERT,L.D. | 9002230541* | 50-269 | WIESEMAN,R.A. | 9003120781* | 50-327 |
| WALLACE,E.G. | 0003160217 | 60-259 | WERT,L.O. | 9003130094* | 50-269 | WIESEMAN,R.A. | 9003140233* | 50-327 |
| WALLACE,E.G. | 9003220297 | 50-327 | WESSEL,V.W. | 9003050081 | 40-6548 | WIGGINS,G.C. | 9003260586 | 71-8717 |
| WALLACE,E.G. | 9003220303 | 50-327 | WESSMAN,R.H. | 9003150203* | 50-20 | WIGGINS,E.J. | 9003080187* | CONTRACT |
| WALLACE,E.G. | 0003230135 | 60-390 | WESSMAN,R.H. | 9003220278* | 50-443 | WIGGINS,E.J. | 9003060225* | CONTRACT |
| WALLACE,E.G. | 9003260252 | 60-327 | WESSMAN,R.H. | 9003250040 | 50-20 | WIGGINS,E.J. | 9003060280* | CONTRACT |
| WALLACE,E.G. | 9003260470 | 70-2617 | WESTERMAN,T.F. | 9003202031 | 60-285 | WIGGINS,E.J. | 9003090180* | CONTRACT |
| WALLACE,E.G. | 9003260566 | 60-289 | WESTERMAN,T.F. | 9003020240* | 60-285 | WIGGINS,E.J. | 9003140370* | CONTRACT |
| WALLACE,E.G. | 0003270035 | 60-259 | WESTERMAN,T.F. | 9003130288* | 50-287 | WIGGINS,E.J. | 9003140401* | CONTRACT |
| WALLACE,W.T. | 9003010202* | 60-443 | WETZEL,N. | 9002220728* | WASTE RES | WIGGINS,E.J. | 9003140408* | CONTRACT |
| WALLACE,W.T. | 9003150184 | STATE PROJ | WETZEL,S.A. | 9003130001 | 60-259 | WIGGINS,E.J. | 9003140413* | CONTRACT |
| WALLACE,W.T. | 9003160339 | STATE PROJ | WHEADON,W.G. | 9003210022 | 71-8001 | WIGGINS,E.J. | 9003140454* | CONTRACT |
| WALLHAUSEN,C.W. | 9003090337* | FOIA | WHEELER,J.T. | 9003060187* | CONTRACT | WIGGINS,E.J. | 9003180135* | CONTRACT |
| WALLING,G.A. | 9003130612 | 50-271 | WHITE,J. | 8908240217* | FOIA | WIGGINTON,O.L. | 9002160007 | 50-382 |
| WALSH,M.W. | 9003150308 | STATE PROJ | WHITE,J. | 8910010392* | FOIA | WIGGINTON,G.L. | 9003120773 | 50-382 |
| WALSH,T. | 9003120506* | 50-247 | WHITE,J. | 8910230188* | FOIA | WIGGINTON,G.L. | 9003130373 | 50-382 |
| WALTON,G.A. | 9003060349* | 50-390 | WHITE,J. | 8911040097* | FOIA | WIGGINTON,D.L. | 9003140433 | 50-382 |
| WALZ,V.M. | 9002220486* | 50-333 | WHITE,J. | 8911210210* | FOIA | WIGGINTON,D.L. | 9003200141 | 50-382 |
| WAMBACH,T.V. | 9002220489 | 50-346 | WHITE,J. | 8911250155* | FOIA | WILBORN,L. | 9003060193* | 50-498 |
| WAMBACH,T.V. | 9003050335 | 50-346 | WHITE,J. | 8701090459* | FOIA | WILCOX,H. | 9003010326 | PR |
| WAMBACH,T.V. | 9003200376 | 50-346 | WHITE,J. | 8701090833* | FOIA | WILKERSON | 9003010401 | PR |
| WANG,A. | 9003010238 | 60-213 | WHITE,J. | 8706090332* | FOIA | WILKERSON,B. | 9003010487 | PR |
| WANG,A. | 9003230249* | 60-289 | WHITE,J. | 9003200263 | 1&E | WILKINS,T.L. | 9003070087 | 71-694 |
| WANG,A.B. | 9002260560 | 50-213 | WHITE,J.R. | 8703050134* | FOIA | WILKOWSKI,G.M. | 9003180303 | NUREG |
| WANG,A.B. | 9002270196 | 60-213 | WHITE,J.R. | 8705110190* | FOIA | WILLIAMS,D.C. | 9002150078 | CONTRACT |
| WANG,A.B. | 9003290354 | 60-213 | WHITE,J.R. | 8705110198* | FOIA | WILLIAMS,D.C. | 9002280349 | ORG |
| WANG,J. | 9003160288* | 60-219 | WHITE,J.R. | 8705160314* | FOIA | WILLIAMS,D.C. | 9002250483 | ORG |
| WARBIS,W.A. | 9002220496* | 50-333 | WHITE,J.R. | 8705160340* | FOIA | WILLIAMS,D.C. | 9003080457 | FOIA |
| WARF,J.C. | 9003300118* | 70-26 | WHITE,J.R. | 8708120285* | FOIA | WILLIAMS,J.G. | 9003200143 | 50-424 |
| WARNICK,R.F. | 90022140056* | 60-445 | WHITE,J.R. | 8710290065* | FOIA | WILLIAMS,J.C. | 9003080268 | 50-161 |
| WARNICK,R.F. | 9002220262 | 60-445 | WHITE,J.R. | 8902280464* | FOIA | WILLIAMS,M. | 9002270183* | 70-371 |

| AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR | ACCESSION NUMBER | SUBJECT CATEGORY |
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| WILLIAMS, M. | 9003200194 | 50-482 R | WITHERS, B. O. | 9003120223 | 50-492 O | YORK, J. W. | 9003200201* | 50-260 |
| WILLIAMS, M. G. | 9003090052* | 50-482 S | WITHERS, D. O. | 9003160075 | 50-482 F | YOUNG, C. J. | 9003070254 | NUREG |
| WILLIAMS, M. G. | 9003140392 | 50-482 S | WITHERS, D. O. | 9003180482 | 50-482 K | YOUNG, F. | 9002270387* | 50-334 |
| WILLIAMS, M. G. | 9003150043 | 50-482 S | WITHERS, B. G. | 9003190111 | 50-402 R | YOUNG, F. | 9002270481* | 50-334 |
| WILLIAMS, M. G. | 9003190111 | 50-482 R | WITHERS, B. O. | 9003230053 | 50-482 O | YOUNG, F. | 9003020094* | 50-219 |
| WILLIAMS, A. H. | 9003010082 | 50-269 P | WITT, C. R. | 9002270235 | 71-9168 | YOUNG, F. | 9003180177* | 50-289 |
| WILLIAMS, O. G. | 9003280210 | FOIA | WITT, C. R. | 9003210159 | PROJ | YOUNG, F. I. | 9003020178 | 50-219 |
| WILLIAMS, P. M. | 9003280129 | CRG | WITT, F. J. | 9003090228* | 50-498 P | YOUNG, K. A. | 9002260429* | 50-387 |
| WILLIAMS, P. M. | 9003050160 | PROJ | WITT, V. R. | 9003010486 | PROJ | YOUNG, M. A. | 9003050082 | 50-443 |
| WILLIAMS, R. A. | 9002230336* | 50-413 R | WOLFE, G. W. | 9003180235* | WASTE MGT | YOUNG, M. A. | 9003230208 | 50-443 |
| WILLIAMS, R. A. | 9002230349* | 50-389 R | WOLKENHAUER, W. | 9003080227* | 50-387 P | YOUNG, W. H. | 9002260512* | COMMISS O |
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| | 9003080400 | 50-317 | Orell'ebora, VT | 9002270149* | CONTRACT |
| | 9003080413 | 50-317 | Briggs Associates, Inc. (formerly Briggs | 9003130781 | 71-383 |
| | 9003080413 | 50-317 | Engineering Testing, Inc.) | | |
| | 9003080475 | 50-317 | Brookhaven National Laboratory | 9003070194 | NUREG |
| | 9003080499 | 50-317 | | 9003070250 | NUREG |
| | 9003080499 | 50-317 | | 9003070261 | NUREG |
| | 9003090050 | 50-317 | C&P Telephone Co. of Maryland | 9003090244* | CONTRACT |
| | 9003090050 | 50-317 | C-E Operating Plants Owners Group | 9002260401 | TOPREP |
| | 9003090065 | 50-317 | | 9003210230 | TOPREP |
| | 9003090085 | 50-317 | CVGNA Energy Services | 9003060045* | 50-293 |
| | 9003090135 | 50-317 | California, State of | 9003140452 | STATE PRO |
| | 9003090135 | 50-317 | | 9003150231 | STATE PRO |
| | 9003090136* | 50-317 | California, Univ. of, Berkeley, CA | 9002200226 | ACRS |
| | 9003090130* | 50-317 | California, Univ. of, Irvine, CA | 9002270258* | CONTRACT |
| | 9003090137* | 50-317 | | 9002280287 | ACRS |
| | 9003090137* | 50-317 | California, Univ. of, Los Angeles, CA | 9003020268* | CONTRACT |
| | 9003090242 | 50-317 | California, Univ. of, Santa Barbara, CA | 9003020052* | CONTRACT |
| | 9003090242 | 50-317 | Callaway County, MO | 9002270158* | CONTRACT |
| | 9003090251 | 50-310 | Calvert County, MD | 9002270241* | CONTRACT |
| | 9003090254 | 50-317 | Canada, Govt. of | 9003050136 | 71-82 |
| | 9003090254 | 50-317 | Carolina Power & Light Co. | 9002220480 | 50-324 |
| | 9003090260 | 50-317 | | 9002220541 | 50-281 |
| | 9003090260 | 50-317 | | 9002280065 | 50-324 |
| | 9003140377 | 50-318 | | 9002280085 | 50-324 |
| | 9003140420 | 50-317 | | 9002260270 | 50-324 |
| | 9003160280 | 50-317 | | 9002260273* | 50-324 |
| | 9003160410 | 50-317 | | 9002260273* | 50-324 |
| | 9003160143 | 50-317 | | 9002280276* | 50-324 |
| | 9003180145* | 50-317 | | 9002280275* | 50-324 |
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| | 9003180158 | 50-317 | | 9002270032 | 50-324 |
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| | 9003180167 | 50-317 | | 9002270076 | 50-400 |
| | 9003180167 | 50-317 | | 9002270237 | 50-261 |
| | 9003180248 | 50-317 | | 9002270329 | 50-324 |
| | 9003180276 | 50-317 | | 9002270329 | 50-324 |
| | 9003180276 | 50-317 | | 9002280025* | 50-324 |
| | 9003180276* | 50-317 | | 9002280025* | 50-324 |
| | 9003180276* | 50-317 | | 9003010329 | 50-324 |
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| | 9003220072 | 50-317 | | 9003020234 | 50-324 |
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| | 9003220076 | 50-317 | | 9003020246 | 50-261 |
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| | 9003230059 | 50-317 | | 9003050241* | 50-324 |
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| | 9003270068 | 50-317 | | 9003050259 | 50-324 |
| | 9003270227 | 50-317 | | 9003050259 | 50-324 |
| | 9003270344 | 50-317 | | 9003050259 | 50-324 |
| Battelle Memorial Institute, Columbus Laboratories | 9003020202* | CONTRACT | | 9003060006 | 50-324 |
| | 9003060104 | 70-6 | | 9003060008 | 50-324 |
| | 9003060106* | 70-6 | | 9003060017* | 50-324 |
| | 9003180303 | NUREG | | 9003060017* | 50-324 |
| Battelle Memorial Institute, Pacific Northwest Laboratory | 9003070190 | NUREG | | 9003080162 | 50-400 |
| | 9003070227 | NUREG | | 9003080155* | 50-400 |
| | 9003260095 | WASTE MGT | | 9003080167* | 50-400 |
| Baxley, GA | 9003050092* | CONTRACT | | 9003080222 | 50-325 |
| | | | | 9003080251 | 50-325 |
| Bechtel National, Inc. | 9003180235* | WASTE MGT | | 9003070090 | 50-324 |
| Bechtel Power Corp. | 9003260247 | FOIA | | 9003070107 | 50-281 |
| Berle, Kess & Case (formerly Berle, Butzel, Kess & Case) | 9003210193 | 70-887 | | 9003070107 | 50-281 |
| | 9003210216* | 70-887 | | 9003070112* | 50-281 |
| | | | | 9003070154* | 50-281 |
| Bishop, Cook, Purcell & Reynolds | 9003160321 | I&E | | 9003070157* | 50-281 |
| | 9003230185 | PR | | 9003060134 | 50-281 |
| Boeing Co. | 9003210128 | PR | | 9003060139 | 50-400 |
| Boston Edison Co. | 9002220366 | 50-293 | P | | |

| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY |
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| | 9003060151 | 50-324 | | 9003070191 | WASTE MGT |
| | 9003060151 | 50-324 | | 9003070192* | WASTE MGT |
| | 9003060209 | 50-261 | | 9003070208* | WASTE MGT |
| | 9003060209 | 50-261 | | 9003070266* | WASTE MGT |
| | 9003060358 | 50-400 | | 9003070293* | WASTE MGT |
| | 9003063420 | 50-324 | | 9003120346 | 50-440 |
| | 9003063433 | 50-324 | | 9003210259 | PR |
| | 9003060435 | 50-324 | | | |
| | 9003060503 | 50-324 | | 9003210109 | PR |
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| | 9003060504* | 50-324 | | 0003130123* | 40-2061 |
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| | 9003090169 | 50-324 | | 9003060254 | 71-5939 |
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| | 9003090437 | 50-324 | | 9003060263 | 27-47 |
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| | 0003090511 | 50-324 | | 9003060267* | 27-47 |
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| | 9003090515* | 50-324 | | 9003060272* | 27-47 |
| | 9003090516 | 50-324 | | 9003060275* | 27-47 |
| | 9003090519* | 50-324 | | 9003220256 | 71-5930 |
| | 9003120747 | 50-325 | | 9003220260* | 71-5930 |
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| | 9003120784 | 50-324 | | 9003050050* | 50-54 |
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| | 9003140035 | 50-400 | | 9003210218 | PR |
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| | 9003140466 | 50-324 | | 0003080422* | 50-440 |
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| | 9003180091* | 50-400 | | 9003190281 | 80-440 |
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| | 9003220206* | 50-324 | | 9003020276* | 71-114 |
| | 9003230062 | 50-261 | | 9003010261 | 40-6907 |
| | 9003260266 | 50-324 | | 9003020295* | CONTRACT |
| | 9003260352 | 50-261 | | 9003160271 | STATE PROJ |
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| | 9003260359* | 50-261 | | 9003200100 | 50-262 |
| | 9003260359* | 50-261 | | 9002260243 | 70-36 |
| | 9003270341 | 50-400 | | 9002260404* | TOPREP |
| | 9003150224 | XPORTLIC | | 9003010069* | CONTRACT |
| Carpenter Technology Corp. | | | | | |
| | | | | | |
| Case Western Reserve Univ., Cleveland, O | 9003190125* | 70-145 | | 9003020028 | 70-36 |
| | 9003190130* | FOIA | | 9003060060 | 71-6294 |
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| | 9003190172* | FOIA | | 9003140001 | TOPREP |
| | 9003190176* | FOIA | | 9003140002* | TOPREP |
| | | | | | |
| Caterpillar Tractor Co. | 9003220251 | 71-349 | | 9003150465* | 71-6294 |
| Catholic Univ. of America, Washington, D | 9003210166* | FOIA | | 9003200079 | 70-36 |
| Cedar Replds, IA | 9002270165* | CONTRACT | | 9003210139 | PR |
| Center for Nuclear Responsibility | 9003010109 | 50-250 | | 9003210232* | TOPREP |
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| | 9003010137 | 50-250 | | 9003260466 | 70-1100 |
| | 9003010137 | 50-260 | | 9003260577* | 50-526 |
| | 9003190036 | 50-250 | | 9002140053* | 50-445 |
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| | 9003190059* | 50-250 | | 9003190087 | 70-25 |
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| | 9003190059* | 50-250 | | 9009160653* | 50-10 |
| Center for Nuclear Waste Regulatory Analyses | 9002260535* | WASTE MGT | | 9002220465 | 50-454 |
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| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | CATEGORY | |
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| | 9002230133 | 50-254 | F | 9003090070* | 50-373 | P |
| | 9002230500 | 50-254 | F | 9003090080 | 50-456 | P |
| | 9002230500 | 50-254 | F | 0303090098 | 50-237 | P |
| | 9002260178 | 50-456 | P | 0003080087 | 50-454 | R |
| | 9002260178 | 50-456 | P | 9003090097 | 50-454 | R |
| | 9002260178* | 50-456 | P | 9003090099* | 50-237 | P |
| | 9002260178* | 50-456 | P | 9003090101* | 50-237 | P |
| | 9002260247 | 50-295 | S | 9003090141 | 50-373 | R |
| | 9002260293* | 50-295 | O | 9003090141 | 50-373 | R |
| | 9002260303 | 50-373 | O | 9003090142 | 50-295 | P |
| | 9002260559 | 50-237 | P | 9003090142 | 50-295 | P |
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| | 9002260559 | 50-237 | P | 9003090165* | 50-295 | P |
| | 9002260559 | 50-237 | P | 9003090302 | 50-373 | F |
| | 9002260559 | 50-237 | P | 9003090415 | 50-10 | F |
| | 9002260559 | 50-237 | P | 9003090471 | 50-237 | R |
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| | 9002260559 | 50-237 | P | 9003090477* | 50-237 | R |
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| | 9002260572 | 50-456 | R | 9003090484* | 50-237 | R |
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| | 9002270419 | 50-454 | R | 9003090488* | 50-237 | R |
| | 9002270426 | 50-454 | R | 9003090490* | 50-237 | R |
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| | 0002280213 | 50-373 | R | 9003120084 | 50-10 | R |
| | 9002280219 | 50-295 | R | 0003120084 | 50-295 | R |
| | 9002280219 | 50-295 | R | 9003120103 | 50-254 | R |
| | 9003010052 | 50-454 | O | 9003120103 | 50-254 | F |
| | 9003010476 | 50-454 | O | 9003120469 | 50-295 | P |
| | 9003020007 | 50-237 | O | 9003120469 | 50-295 | P |
| | 0003020007 | 50-237 | O | 9003130084 | 50-295 | O |
| | 0003020007 | 50-237 | O | 9003130093 | 50-254 | O |
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| | 9003020007 | 50-237 | O | 9003130319 | 50-295 | O |
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| | 9003020007 | 50-237 | O | 9003130545 | 50-237 | O |
| | 9003020007 | 50-237 | O | 9003140070 | 50-254 | O |
| | 9003020007 | 50-237 | O | 9003140141 | 50-254 | S |
| | 9003020007 | 50-237 | O | 9003140147 | 50-265 | P |
| | 9003020007 | 50-237 | O | 9003140315 | 50-454 | P |
| | 9003020007 | 50-237 | O | 9003140316 | 50-373 | R |
| | 9003020007 | 50-237 | O | 9003140318 | 50-373 | R |
| | 9003020000 | 50-295 | R | 9003140318 | 50-237 | F |
| | 9003020008 | 50-295 | R | 9003140310 | 50-237 | P |
| | 9003020000* | 50-295 | R | 9003140371 | 50-295 | P |
| | 9003020010* | 50-295 | R | 9003140371 | 50-295 | P |
| | 9003020162 | 50-295 | O | 9003140404 | 50-249 | G |
| | 9003020202 | 50-10 | F | 9003150008 | 50-373 | P |
| | 9003050033 | 50-10 | F | 9003150101 | 50-454 | F |
| | 9003050033 | 50-10 | F | 9003150163 | 50-454 | F |
| | 9003050033 | 50-10 | F | 9003150163 | 50-454 | F |
| | 9003050033 | 50-10 | F | 9003150163 | 50-454 | R |
| | 9003050102 | 50-373 | R | 9003160257 | 50-454 | R |
| | 9003050102 | 50-373 | R | 9003160257 | 50-454 | R |
| | 9003050114 | 50-295 | F | 9003160257 | 50-454 | R |
| | 9003050114 | 50-295 | F | 9003160291 | 50-374 | S |
| | 9003050126 | 50-295 | F | 9003160377 | 50-254 | S |
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| | 9003050173 | 50-10 | R | 9003180047 | 50-373 | O |
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| | 9003050213 | 50-454 | R | 9003180073* | 50-304 | P |
| | 9003050219* | 50-454 | S | 9003180115 | 50-373 | R |
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| | 9003060022 | 50-295 | O | 9003180208 | 50-295 | F |
| | 9003060114 | 50-374 | S | 9003180208 | 50-295 | F |
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| | 9003060186 | 50-254 | P | 9003180463 | 50-254 | F |
| | 9003060258 | 50-373 | S | 9003180195 | 50-285 | S |
| | 9003070046 | 50-458 | P | 9003180263 | 50-249 | S |
| | 9003070263 | 50-249 | S | 9003180363 | 50-10 | F |
| | 9003080087 | 50-373 | S | 9003200036 | 50-10 | F |
| | 9003080135 | 50-295 | R | 9003200036 | 50-10 | F |
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| | 9003090071 | 50-10 | F | 9003210137 | 50-304 | P |
| | 9003090071 | 50-10 | F | 9003210208 | 50-373 | F |
| | 9003090074 | 50-373 | P | 9003210253 | 50-295 | R |
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| | 9003090079* | 50-373 | P | 9003210253 | 50-295 | R |

| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | CATEGORY | |
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| | 9003220066 | 50-373 | O | 9003120506* | 50-247 | V |
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| | 9003220166 | 50-454 | P | 9003270329* | 50-247 | P |
| | 9003220186 | 50-454 | P | 9003270345 | 50-247 | R |
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| | 9003220190* | 50-454 | P | 9002230332 | 50-255 | F |
| | 9003220192 | 50-295 | S | 9002230424 | 50-255 | F |
| | 9003220197 | 50-237 | S | 9002230443 | 50-255 | F |
| | 9003220210 | 50-254 | P | 9002230446 | 50-255 | F |
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| | 9003220219* | 50-454 | P | 9002270190 | 50-155 | P |
| | 9003220219* | 50-454 | P | 9003020034 | 50-255 | P |
| | 9003220220* | 50-454 | P | 9003020160 | 50-255 | P |
| | 9003220220* | 50-454 | P | 9003020232 | 50-255 | P |
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| | 9003220220* | 50-454 | P | 9003060008 | 50-255 | P |
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| | 9003230067 | 50-373 | P | 9003060095 | 50-155 | P |
| | 9003230067 | 50-373 | P | 9003060146 | 50-155 | R |
| | 9003230069* | 50-373 | P | 9003060179 | 50-155 | R |
| | 9003230069* | 50-373 | P | 9003060272 | 50-155 | S |
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| | 9003230110 | 50-265 | S | 9003090001 | 50-165 | R |
| | 9003260130 | 50-10 | F | 9003000123 | 50-165 | F |
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| | 9003260130 | 50-10 | F | 9003120117 | 50-255 | S |
| | 9003260130 | 50-10 | F | 9003120123 | 50-165 | P |
| | 9003260130 | 50-10 | F | 9003120123 | 50-165 | P |
| | 9003260130 | 50-10 | F | 9003120123 | 50-155 | P |
| | 9003260130 | 50-10 | F | 9003120263 | 50-155 | F |
| | 9003260163 | 50-304 | S | 9003120263 | 50-155 | F |
| | 9003270403 | 50-249 | S | 9003120263 | 50-155 | F |
| aintenance & Parts Corp. | 9003160320* | CONTRACT | | 9003120623 | 50-255 | R |
| nt Committee on Printing | 9002270384* | COMMISSIO | N | 9003120631 | 50-265 | R |
| | 9002270377* | COMMISSIO | N | 9003130110 | 50-255 | P |
| | 9002270380* | COMMISSIO | N | 9003130118* | 50-255 | P |
| | 9002270384* | COMMISSIO | N | 9003130561 | 50-165 | F |
| ankee Atomic Power Co. | 9002260222 | 50-213 | P | 9003140036 | 50-255 | F |
| | 9002260223 | 50-213 | O | 9003150096 | 50-255 | P |
| | 9002260324 | 50-213 | S | 9003160050 | 50-165 | P |
| | 9002260374 | 50-213 | R | 9003160194 | 50-255 | F |
| | 9002260566 | 50-213 | P | 9003160106 | 50-255 | F |
| | 9003060176* | 50-213 | P | 9003160112 | 50-255 | F |
| | 9003050179* | 50-213 | P | 9003190222 | 50-255 | R |
| | 9003050182* | 50-213 | P | 9003200109 | 50-255 | F |
| | 9003050184* | 50-213 | P | 9003200112 | 50-255 | F |
| | 9003050186* | 50-213 | P | 9003200113 | 50-265 | F |
| | 9003050191* | 50-213 | P | 9003200120 | 50-255 | F |
| | 9003050195* | 50-213 | P | 9003200129 | 50-265 | F |
| | 9003050199* | 50-213 | P | 9003200254 | 50-265 | F |
| | 9003050203* | 50-213 | O | 9003200323 | 50-265 | F |
| | 9003060120 | 50-213 | P | 9003200346 | 50-165 | F |
| | 9003060127* | 50-213 | P | 9003200420 | 50-265 | Y |
| | 9003060266 | 50-245 | P | 9003200420 | 50-265 | Y |
| | 9003060301 | 50-213 | R | 9003200423* | 50-265 | Y |
| | 9003060301 | 50-213 | R | 9003200423* | 50-265 | Y |
| | 9003060452 | 50-213 | R | 9003260265 | 50-265 | P |
| | 9003060471 | 50-213 | P | 9003260335 | 50-165 | P |
| | 9003060471 | 50-213 | P | 9003270050 | 50-265 | F |
| | 9003060030 | 50-213 | P | 9003270317 | 50-265 | P |
| | 9003060265 | 50-213 | S | 9003300147 | 50-165 | I |
| | 9003160066 | 50-213 | P | 9003300147 | 50-165 | I |
| | 9003200150 | 50-213 | R | 9003200166 | 50-498 | S |
| | 9003210291 | 50-213 | V | 9003200224* | 50-498 | S |
| | 9003210312 | 50-213 | V | 9003180247 | XPORTLIC | |
| | 9003220025 | 50-213 | P | 9003180296 | NUREG | |
| | 9003220026* | 50-213 | P | 9003160163 | 40-2061 | |
| | 9003220167 | 50-213 | S | 9003220136 | 40-2061 | |
| | 9003220310 | 50-213 | F | 9003230081 | 40-2061 | |
| il Edison Co. of New York, Inc | 9003260102 | 50-247 | O | 9003120166* | CONTRACT | |
| | 9002020239* | 50-247 | O | 9003140370* | CONTRACT | |
| | 9002280260 | 50-247 | R | 9002220540 | 50-409 | R |
| | 9002280264* | 50-247 | R | 9003090197 | 50-409 | F |
| | 9002280269* | 50-247 | R | 9003140227 | 50-409 | H |
| | 9003010463 | 50-247 | P | 9003180184 | 50-409 | R |
| | 9003060149 | 50-247 | P | 9003230166* | CONTRACT | |
| | | | | | | |

| THOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | |
|---|------------------|------------------|-----------------------|--------------------|------------------|------------------|---|
| ot, Defense Nuclear Agenc Denver, CO | 9002270439* | CONTRACT | S Q | | 9003000326 | 50-360 | R |
| | 9002270218 | 50-170 | | | 9003090326 | 50-369 | R |
| | 9002260502* | 50-255 | | | 9003090326 | 50-369 | R |
| | 9003060082 | PT21 | | | 9003090328 | 50-369 | R |
| | 9003220266 | WASTE MGT | | | 9003090329 | 50-369 | R |
| n Institute | 9002220454 | 50-341 | F F Q S R | | 9003090329 | 50-369 | R |
| | 9003010393 | 50-341 | | | 9003090331* | 50-369 | R |
| | 9003050187 | 50-341 | | | 9003090331* | 50-369 | R |
| | 9003050192 | 50-341 | | | 9003090331* | 50-369 | R |
| | 9003070069 | 50-341 | | | 9003090332* | 50-369 | R |
| o. | 9003070070* | 50-341 | R R P S R | | 9003090339* | 50-369 | R |
| | 9003070073* | 60-341 | | | 9003090340* | 50-369 | R |
| | 9003070346 | 50-341 | | | 9003090349* | 50-369 | R |
| | 9003090331 | 60-341 | | | 9003090348* | 50-369 | R |
| | 9003080391 | 50-341 | | | 9003090346* | 50-369 | R |
| | 9003090003* | 50-341 | R R R P Q | | 9003090346* | 50-369 | R |
| | 9003090005* | 50-341 | | | 9003090348* | 50-369 | R |
| | 9003130264 | 50-341 | | | 9003090349* | 50-369 | R |
| | 9003130295 | 50-341 | | | 9003090350* | 50-369 | R |
| | 9003150375 | 50-341 | | | 9003090350* | 50-369 | R |
| | 9003150399 | 50-341 | Q Q P R F | | 9003090360* | 50-369 | R |
| | 9003160214 | 50-341 | | | 0003090350* | 50-360 | R |
| | 9003160499 | 50-341 | | | 9003090361* | 50-369 | R |
| | 9003190109* | 50-341 | | | 0003090351* | 50-369 | R |
| | 9003190395 | 60-341 | | | 9003090361* | 50-369 | R |
| | 9003200119 | 60-341 | R F K K K | | 9003090361* | 50-369 | R |
| | 9003200166 | 50-341 | | | 9003090361* | 50-369 | R |
| | 9003210006 | 60-341 | | | 9003090361* | 50-369 | R |
| | 0003210013* | 60-341 | | | 9003090361* | 50-369 | R |
| | 9003210014* | 50-341 | | | 9003090361* | 50-369 | R |
| nsine & Livary Services, | 9003280345 | 50-341 | Q | | 0003090367 | 50-413 | R |
| | 9002140296* | CONTRACT | | | 9003090367 | 50-413 | R |
| | 0002260546* | WASTE MGT | | | 9003090514 | 50-269 | Q |
| | 0002270433* | CONTRACT | | | 9003090514 | 50-269 | Q |
| | | | | | 9003090514 | 50-269 | Q |
| nologies | 9003210248 | PR | F F R | | 9003120141 | 50-309 | Q |
| | 9002270447* | CONTRACT | | | 9003120141 | 50-369 | S |
| | 9002220511 | 50-413 | | | 9003120590 | 50-413 | S |
| | 9002220511 | 60-413 | | | 9003130002 | 50-413 | P |
| | 9002230333 | 60-413 | | | 9003130033 | 50-369 | |
| w York | 9002230333 | 60-413 | R R R R R | | 9003130033 | 50-369 | P |
| | 0002230336* | 60-413 | | | 9003130033 | 50-369 | P |
| | 9002230336* | 50-413 | | | 9003130033 | 50-369 | P |
| | 0002230341* | 60-413 | | | 9003130033 | 50-369 | S |
| | 0002230341* | 60-413 | | | 9003130627 | 50-413 | |
| o. | 0002230347 | 60-369 | R R R R R | | 9003130634 | 50-413 | S |
| | 9002230347 | 50-369 | | | 9003130651 | 50-414 | S |
| | 9002230340* | 50-369 | | | 9003130711 | 50-269 | F |
| | 9002230340* | 60-369 | | | 0003130721* | 50-269 | F |
| | 0002230353* | 50-369 | | | 9003130721* | 50-269 | F |
| | 9002230353* | 50-369 | R P P P P | | 9003130721* | 50-269 | F |
| | 9002260071 | 50-269 | | | 9003130721* | 50-269 | F |
| | 9002260071 | 50-269 | | | 9003130721* | 50-269 | F |
| | 9002260071 | 50-269 | | | 9003130721* | 50-269 | F |
| | 9002260134 | 50-369 | | | 9003130721* | 50-269 | F |
| | 9002260136* | 50-369 | P S S F F | | 9003140010 | 50-360 | S |
| | 9002260140 | 50-260 | | | 9003140104 | 50-369 | F |
| | 9002260392 | 60-413 | | | 9003140104 | 50-360 | F |
| | 9002260396 | 60-413 | | | 9003140111* | 50-369 | Q |
| | 9002260632 | 50-269 | | | 9003140258 | 50-269 | |
| | 9002260532 | 50-269 | F F F F F | | 9003140258 | 50-260 | Q |
| | 9002260532 | 50-269 | | | 9003140258 | 50-269 | Q |
| | 9002260532 | 50-269 | | | 9003140259 | 50-269 | Q |
| | 9002260532 | 50-269 | | | 9003140266 | 50-269 | P |
| | 9002260532 | 50-269 | | | 9003140274 | 50-297 | |
| | 9002260532 | 50-269 | F F Q P P | | 9003140283 | 50-269 | R |
| | 9002260532 | 50-269 | | | 9003140293 | 50-269 | R |
| | 9002260669 | 50-269 | | | 9003140293 | 50-269 | R |
| | 9002270044 | 50-399 | | | 9003140290 | 50-269 | P |
| | 9002270044 | 50-369 | | | 9003140290 | 50-269 | P |
| | 9002270049* | 50-369 | P P S P P | | 9003140290 | 50-269 | P |
| | 9002270049* | 50-399 | | | 9003140290 | 50-269 | P |
| | 9003010229 | 50-297 | | | 9003140303 | 50-269 | R |
| | 9003010267 | PR | | | 9003140303 | 50-269 | R |
| | 9003020241 | 50-369 | | | | | |
| | 9003050008 | 50-269 | F S S R R | | 9003140303 | 50-269 | R |
| | 9003060016 | 50-369 | | | 9003140434 | 50-269 | Y |
| | 9003070007 | 50-297 | | | 9003140434 | 50-269 | Y |
| | 9003090339 | 50-269 | | | 9003140437 | 50-269 | F |
| | 9003060339 | 50-269 | | | 9003140437 | 50-269 | F |
| | 9003060339 | 50-299 | R S S S Q | | 9003140437 | 50-269 | F |
| | 9003060366 | 50-370 | | | 9003140440* | 50-269 | F |
| | 9003090447 | 60-413 | | | 9003140440* | 50-269 | F |
| | 9003080464 | 60-413 | | | 9003140440* | 50-269 | R |
| | 9003090164 | 50-267 | | | 9003160227 | 50-399 | |
| | 9003090191* | 50-267 | Q R R R | | 9003160227 | 50-369 | R |
| | 9003090216 | 60-413 | | | 9003160261 | 50-269 | P |
| | 9003090216 | 60-413 | | | 9003160251 | 50-269 | P |
| | 9003090326 | 50-369 | | | 9003160261 | 50-269 | P |
| | | | | | | | |

| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY |
|--|------------------|------------------|---|------------------|------------------|
| | 9003190287 | 50-413 | | 9003120744 | NUREG |
| | 9003160297 | 50-413 | | 9003120764 | NUREG |
| | 9003160297 | 50-413 | | 9003130166* | 50-496 |
| | 9003160335 | 50-369 | | 9003190289 | NUREG |
| | 9003160345 | 50-413 | | 9003230317* | 71-4966 |
| | 9003190070 | 50-413 | EG&G, Inc | 9002280192* | 71-195 |
| | 9003190070 | 50-413 | ENSR Consulting & Engineering (formerly | 9002280562* | 40-6949 |
| | 9003200010 | 50-269 | ERT) | | |
| | 9003200153 | 50-269 | ERCI Utility Data Services Corp. | 9003190325* | FOIA |
| | 9003200153 | 50-269 | Eastern Testing & Inspection, Inc. | 9002270233 | 71-26 |
| | 9003200153 | 50-269 | | | |
| | 9003200157* | 50-269 | Ebasco Services, Inc. (subs. of Enserch | 9003050204* | 40-772 |
| | 9003200157* | 50-269 | Corp.) | | |
| | 9003200157* | 50-269 | Edlow International Co. | 9003090099* | CONTRACT |
| | 9003200160* | 50-269 | | 9003220211 | XPORTLIC |
| | | | | 9003220213* | XPORTLIC |
| | 9003200160* | 50-269 | | | |
| | 9003200160* | 50-269 | | 9003220235 | XPORTLIC |
| | 9003200197 | 50-413 | Electric Power Research Institute | 9003220236* | XPORTLIC |
| | 9003200167 | 50-413 | Elwyn, Inc. | 9003090114* | PROJ |
| | 9003200172* | 50-413 | Emporia State Univ., Emporia, KS | 9003130549 | FOIA |
| | | | | 9002270287* | CONTRACT |
| | 5003200172* | 50-413 | Energy, Dept. of | 0002010158 | WASTE MGT |
| | 9003200176* | 50-413 | | 9002060094 | WASTE MGT |
| | 9003200176* | 50-413 | | 0002070470 | WASTE MGT |
| | 9003200190 | 50-369 | | 9002090085 | WASTE MGT |
| | 9003200163* | 50-369 | | 9002130160 | WASTE MGT |
| | | | | | |
| | 9003200163* | 50-369 | | 9002130193 | WASTE MGT |
| | 9003200194* | 50-369 | | 0002160185 | WASTE MGT |
| | 9003200184* | 50-369 | | 9002150191 | WASTE MGT |
| | 9003200259 | 50-297 | | 9302260093 | WASTE MGT |
| | 9003200392 | 50-287 | | 9002260103* | WASTE MGT |
| | | | | | |
| | 9003210133 | 50-269 | | 9002260159* | COMMISSIO |
| | 9003210133 | 50-269 | | 9002260194* | COMMISSIO |
| | 9003210140 | 50-413 | | 0002260235* | COMMISSIO |
| | 9003210309 | 50-297 | | 9002260441 | WASTE MGT |
| | 9003210341 | 50-370 | | 9002260445* | WASTE MGT |
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| | 9003220073 | 50-413 | | 9002260483 | WASTE MGT |
| | 9003220088 | 50-413 | | 9002260512* | COMMISSIO |
| | 9003220099 | 50-413 | | 9002260524 | WASTE MGT |
| | 9003220285 | 50-269 | | 9002260527 | WASTE MGT |
| | 9003220285 | 50-269 | | 9002270248 | WASTE MGT |
| | | | | | |
| | 9003220285 | 50-269 | | 9002270248 | WASTE MGT |
| | 9003220286* | 50-269 | | 9002280299 | PROJ |
| | 9003220295 | PR | | 9002280300* | PROJ |
| | 9003230081 | 50-413 | | 9003010280 | WASTE MGT |
| | 9003230065 | 50-413 | | 0003010434 | WASTE MGT |
| | | | | | |
| | 9003230082 | 50-413 | | 9003010462 | WASTE MGT |
| | 9003230082 | 50-413 | | 9003010471 | WASTE MGT |
| | 9003230084 | 50-413 | | 9003010477* | WASTE MGT |
| | 9003230084 | 50-413 | | 9003020098 | WASTE MGT |
| | 9003230088 | 50-369 | | 9003050013 | WASTE MGT |
| | | | | | |
| Duquesne Light Co. | 9003260559 | 50-369 | | 9003050319 | WASTE MGT |
| | 9001050365* | 50-334 | | 9003080084 | WASTE MGT |
| | 9001050385* | 50-334 | | 9003080077 | WASTE MGT |
| | 9002220059 | 50-412 | | 9003090153 | WASTE MGT |
| | 9002220635 | 50-334 | | 9003060183 | WASTE MGT |
| | | | | | |
| | 9002220655 | 50-412 | | | |
| | 9002260253 | 50-334 | | 0003070351* | WASTE MGT |
| | 9002260580 | 50-334 | | 9003070380* | WASTE MGT |
| | 9002270257 | 50-334 | | 9003070382* | WASTE MGT |
| | 9002270389 | 50-334 | | 9003070392 | WASTE MGT |
| | | | | 9003080380 | WASTE MGT |
| | | | | | |
| | 9002270399 | 50-334 | | 9003090147 | WASTE MGT |
| | 9003050005 | 50-334 | | 9003120743 | PROJ |
| | 9003050094 | 50-334 | | 9003120771 | WASTE MGT |
| | 9003050094 | 50-334 | | 9003120787 | WASTE MGT |
| | 9003070328 | 50-334 | | 9003120790 | WASTE MGT |
| | | | | | |
| | 9003070333* | 50-334 | | 9003120795 | WASTE MGT |
| | 9003070333* | 50-334 | | 9003120799 | WASTE MGT |
| | 9003080473 | 50-334 | | 9003120803 | WASTE MGT |
| | 9003080473 | 50-334 | | 9003120810 | WASTE MGT |
| | 9003120035 | 50-334 | | 9003130380* | WASTE MGT |
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| | 9003120035 | 50-334 | | 9003130648 | WASTE MGT |
| | 9003120081 | 50-334 | | 9003130874 | WASTE MGT |
| | 9003120091 | 50-334 | | 9003130890 | WASTE MGT |
| | 9003120354 | 50-334 | | 9003130898 | WASTE MGT |
| | 9003120704 | 50-334 | | 9003130781 | 40-8920 |
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| | 9003140199 | 50-334 | | 9003140319 | WASTE MGT |
| | 9003150371 | 50-412 | | 9003150212 | XPORTLIC |
| | 9003180139 | 50-334 | | 9003150279 | ORG |
| | 9003190188 | 50-334 | | 9003150400 | WASTE MGT |
| | 9003190199 | 50-334 | | 9003160432 | WASTE MGT |
| | | | | | |
| | 9003200029 | 50-412 | | 9003160433 | WASTE MGT |
| | 9003200033 | 50-334 | | 9003160467* | WASTE MGT |
| | 9003200237 | 50-334 | | 9003180034 | WASTE MGT |
| | 9003210251 | 50-412 | | 9003190018 | WASTE MGT |
| | 9003210370 | 50-334 | | 9003180024* | WASTE MGT |
| | | | | | |
| | 9003230129 | 50-412 | | 9003190053* | WASTE MGT |
| | 9003020118 | 50-293 | | 9003180058* | WASTE MGT |
| EG&G Idaho, Inc. (subs. of EG&G, Inc.) | 9002230508* | 50-255 | | 9003190080* | WASTE MGT |
| | 9002270100* | 50-443 | | 9003180143 | WASTE MGT |

| UTHGR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | |
|---|---------------------|---------------------|--|---------------------|---------------------|---|
| | 9003190240 | WASTE MGT | | 0003090083 | 50-250 | Q |
| | 9003190318 | WASTE MGT | | 9003090155 | 50-250 | P |
| | 9003200001* | WASTE MGT | | 9003090158 | 50-389 | S |
| | 9003200355* | WASTE MGT | | 9003120681 | 50-250 | F |
| | 9003203377 | WASTE MGT | | 9003130007 | 50-250 | R |
| | 9003200383* | FOIA | | 9003130007 | 50-250 | R |
| | 9003200386 | WASTE MGT | | 9003130304 | 50-250 | R |
| | 9003200380 | WASTE MGT | | 9003130304 | 50-250 | R |
| | 9003200446* | FOIA | | 9003130315 | 50-250 | R |
| | 9003210026 | PR | | 9003130315 | 50-250 | R |
| | 9003210083 | PR | | 9003140395 | 50-250 | P |
| | 9003210002* | FOIA | | 9003140395 | 50-250 | P |
| | 9003210125* | FOIA | | 9003150418 | 50-335 | P |
| | 9003210194* | FOIA | | 9003150418 | 50-335 | P |
| | 0003210260* | PRQJ | | 9003150424 | 50-335 | S |
| | 9003210265* | PRQJ | | 9003150436 | 50-335 | F |
| | 9003210283 | WASTE MGT | | 9003150436 | 50-335 | F |
| | 0003210260* | WASTE MGT | | 9003150446 | 50-335 | P |
| | 9003210335* | WASTE MGT | | 9003150449* | 50-335 | P |
| | 9003210345 | WASTE MGT | | 9003150481 | 50-335 | P |
| of Idaho Operations Office | 9003220105 | WASTE MGT | | 9003150482* | 50-335 | P |
| | 9003220176 | WASTE MGT | | 9003150484 | 50-335 | P |
| | 9003230315 | 71-4906 | | 9003150484 | 50-335 | P |
| | 9003230320 | 71-0010 | | 9003150488 | 50-335 | P |
| | 9003250067 | WASTE MGT | | 0003150489* | 50-335 | P |
| | 9003260468 | WASTE MGT | | 9003160058 | 50-335 | R |
| | 9003270397 | WASTE MGT | | 9003160059 | 50-335 | R |
| | 9003280001* | WASTE MGT | | 9003180318 | 50-335 | R |
| | 0003210256 | PRQJ | | 9003190104 | 50-250 | G |
| | 9003210264 | PRQJ | | 9003190104 | 50-250 | G |
| Coalition on Nuclear Power Protection Agency | 9003220116 | 71-9152 | | 9003190106 | 50-250 | G |
| | 90032210057 | PR | | 9003190100 | 50-250 | G |
| | 9002230054 | 50-445 | A | 9003200387 | 50-250 | Q |
| | 0003010045* | 40-2081 | | 9003210130* | 50-335 | P |
| | 9003130422* | 40-3302 | | 0003210143* | 50-335 | P |
| | 9003270411 | 40-2061 | | 0003210143* | 50-335 | P |
| | 0003010388* | CONTRACT | | 9003210184 | PR | |
| | 9003050109 | 40-6102 | | 9003220100 | 50-250 | R |
| | | | | 9003220222 | 50-250 | J |
| | 9003010455 | 40-0102 | | 9003220222 | 50-250 | J |
| Agency Management Agency | 9003150000 | 40-6102 | | 9003220262 | 50-250 | F |
| | 9003260481 | 71-185 | | 0003220262 | 50-250 | F |
| | 0002270245* | 60-283 | F | 9003220267 | 50-250 | Q |
| | 9003080131 | 60-203 | F | 0003220207 | 50-250 | Q |
| | 9003060134* | 50-283 | F | 9003230075 | 50-250 | G |
| | 9003000271 | 50-302 | F | 9003260005 | 50-335 | F |
| | 9003000273* | 50-302 | F | 9003260304 | 50-335 | P |
| | 9003100280 | FOIA | | 9003260402 | 50-250 | P |
| | 9003010440 | 40-0043 | | 0003260402 | 50-250 | P |
| | | | | 0003260543 | 50-335 | S |
| College, Big Rapids, MI | 9003140418 | 40-6043 | | 9003270083 | 50-335 | S |
| | 0003160105 | 40-0043 | | 9003270069 | 50-335 | S |
| | 0003150477 | 40-6043 | | 9003300128 | 50-250 | G |
| | 8608130200* | FOIA | | 9003300120 | 50-250 | G |
| | 8600280158* | FOIA | Florida Power Corp. (subs. of Florida Progress Corp.) | 9002280341* | 50-302 | V |
| | 9003190140* | FOIA | | 9003010166 | 50-302 | S |
| | 9003190147* | FOIA | | 9003010168 | 50-302 | S |
| | 9003190164* | FOIA | | 9003020210 | 50-302 | P |
| | 9003100185* | FOIA | | 0003050268 | 50-302 | F |
| | 0002260179 | 50-250 | Q | | | |
| & Light Co. | 0002260448 | 50-335 | R | 9003080299 | 50-302 | Q |
| | 0002270056 | 50-335 | F | 9003080322 | 50-302 | P |
| | 9002270050 | 50-335 | F | 9003080323* | 50-302 | P |
| | 0002270067 | 50-250 | P | 9003080454 | 50-302 | R |
| | 9002270067 | 50-250 | P | 9003090455* | 50-302 | R |
| | 0003010010 | 50-250 | S | 0003090458* | 50-302 | R |
| | 9003010010 | 50-250 | S | 9003140272 | 50-302 | P |
| | 0003020142 | 50-335 | Q | 9003150038 | 50-302 | Q |
| | 9003020142 | 50-335 | Q | 9003150068 | 50-302 | V |
| | 9003020227 | 50-335 | P | 9003150070 | 50-302 | Q |
| | 9003050037 | 60-250 | G | 9003150275 | 50-302 | Q |
| | 9003050037 | 50-250 | G | 9003150304 | 50-302 | R |
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| | 9003080116 | 50-335 | Q | 9003150478 | 50-302 | F |
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| | 0003080110 | 50-335 | F | 9003160061 | 50-302 | F |
| | 9003080383 | 50-335 | R | 9003160123 | 50-302 | F |
| | 9003080363 | 50-335 | R | 9003200187 | 50-302 | R |
| | 9003080450 | 50-335 | P | 0003200421* | 50-302 | J |
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| | 9003080453* | 50-335 | P | 9003220022 | 50-302 | P |
| | 9003090453* | 50-335 | P | 0003220023* | 50-302 | P |
| | 9003080492 | 50-335 | P | 9003260333 | 50-302 | S |
| | 9003080492 | 50-335 | P | 9003150351 | STATE PRQ | Q |
| | 9003090083 | 50-250 | Q | 0003220071 | 50-83 | H |
| | | | Florida, State of Florida, Univ. of, Gainesville, FL | | | |

| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | |
|---|--|---|-----------------------|--|---|---|-----------------------|
| Fluid Tech, Inc. Fl. Pierce, FL Gas-Cooled Reactor Associates General Atomics (formerly GA Technologies s, Inc./General Atomic Co.) | 9003190368* 9003120199* 9003070027* 9003050249 | 27-48 CONTRACT ACRS 50-163 | P | | 9003180419* 9003180448* 9003180505 9003190054 9003200189 | 50-289 50-320 50-219 50-219 50-289 | P R S R R |
| | 9003090295 9003080297* 9003090379 9003090381* 9003120833 | 50-183 50-183 50-89 50-89 50-89 | R R R R P | | 9003200198 9003220028 9003280325 9003280527 9003280539 | 50-219 50-289 PROJ 50-219 50-320 | S P F P |
| General Electric Co. | 9003120638* 9003120641* 9002220488 9002270223 9002270224* | 50-89 50-89 50-73 50-805 50-805 | P P P A A | Georgia Institute of Technology, Atlanta GA | 9003280545 9003280548 9003050320 0003050007 | 50-219 50-219 50-160 50-180 | S S F F |
| | 0002270227* 9002280082 9003020238 9003060165* 9003080065 | 50-805 71-5080 50-605 50-16 70-1308 | A A A P | Georgia Power Co. | 9003080448 9003090301* 9002220524 9002220877 9002280050 | 50-160 50-150 50-388 50-424 50-321 | F V S S P |
| | 9003080425* 9003090440* 9003140008* 9003160183* 9003190129 | 50-324 50-324 TOPREP 50-368 70-754 | P O O O | | 9002280060 9003080024 9003080201 9003050201 9003060204* | 50-321 50-321 50-424 50-424 50-424 | P P R R R |
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| General Nuclear Systems, Inc. | 9003210159 9003210167* 9003160485* 9002090037 | PROJ PROJ 50-276 71-355 | P | | 9003080257 9003080289 9003070084 9003080342 9003080355 | 50-321 50-425 50-424 50-321 50-321 | P S F R R |
| General Physics Corp. General Public Utilities Corp. - GPU Service Corp. | 9002260148 9002260148 0002270217 9002260172 9002260212 | 50-219 50-219 50-219 50-289 50-219 | P P R K P | | 9003000355 0003120184 9003120219* 9003120401 9003120401 | 50-321 50-368 50-368 50-424 50-424 | F F F F F |
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| | 9003140026* 9003140187 9003150240 9003150386 | 50-219 50-219 50-320 50-320 | P P P P | Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.) | 9003190259 9003060005* | NUREG 50-353 | |
| | 9003160089 9003160098 9003160381 9003160384* | 50-320 50-219 50-289 50-289 | F P P P | Glen Rose, TX Government Printing Office Grant, McHendrie, Haines & Crouse Greenfield, MA Greenpeace International | 9003120785 9003010418* 9003020081* 9003010009 9003120073* 9003210011 | 50-302 CONTRACT CONTRACT 40-3392 CONTRACT PR | |

AUTHOR AFFILIATION

USA
 Sp. System, Greenville, SC
 Miles Co.

ACCESSION
NUMBERSUBJECT
CATEGORY

9003210011 PR
 9003220249 PR
 9003010488 50-458 R
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on Co., Inc.

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rch Ltd., Inc.

0003200365 XPORTLIC
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ing Co

8003010173 40-8903
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 9002220536* 50-220 H

Holland, MI

9002270281* COMMISSIO
 9003080027* 50-443 N
 9003080315* 60-220 U
 0003230014* NUREG H
 0003260179* 60-250 H

Energy & Commerce
 g & Power Co.

9002260162* COMMISSIO
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 9003220020 60-488 R
 9003220020 60-498 R
 8003220281 60-488 P

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Illinois, Univ. of, Urbana, IL
 Indiana Michigan Power Co. (formerly
 Indiana & Michigan Electric Co.)

Industrial Heat Treating & Metallurgical

Co., Inc.
 Industrial NDT Co.
 Information Strategies Group
 Inside N.R.C. (McGraw-Hill Publications)
 Institute of Nuclear Power Operations

Interior, Dept. of, Bureau of Minas

Interior, Dept. of, Geological Survey

International Atomic Energy Agency
 Iowa Electric Light & Power Co.

ACCESSION
NUMBERSUBJECT
CATEGORY

9003220261 50-498 P
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 9002270100* 50-443 O
 9003130166* 50-498 Q
 9003230317* 71-4986 Q
 9003200042 50-284 F

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 9003010447 71-6601 F
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 9003070082 50-461 O
 8003090138 50-481 O
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 9003200390* 50-461 Q

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 9002220728* WASTE RES

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 9003190226 WASTE MGT
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| | 9003080317 | 50-331 | | Los Alamos National Laboratory | 9003190061* | WASTE MGT |
| | 9003080373 | 50-331 | | | 9003020281 | PROJ |
| | 9003080382 | 50-331 | | Louisiana Energy Services | 9002260053 | 50-382 |
| | 9003120032 | 50-331 | P | Louisiana Power & Light Co | | |
| | 9003120209* | 50-331 | P | | 9002280058* | 50-382 |
| | 9003130083 | 50-331 | R | | 9002260208 | 50-382 |
| | 9003140030 | 50-331 | P | | 9002270232 | 50-382 |
| | 9003270333 | 50-331 | P | | 9002280124 | 50-382 |
| Iowa State Univ., Ames, IA | 9003140382 | 50-118 | P | | 9003010284 | 50-382 |
| | 9003150317 | 50-116 | P | | 9003050183 | 50-382 |
| | 9003150323* | 50-116 | P | | 9003060068 | 50-382 |
| | 9003150325* | 50-116 | P | | 9003090223 | 50-382 |
| Iowa, State of | 9003210120 | PR | | | 9003090239 | 50-382 |
| Iowa, Univ. of, Iowa City, IA | 9003120798* | CONTRACT | | | 9003120021 | 50-382 |
| | 9003220133* | CONTRACT | | | 9003120027* | 50-382 |
| Irving Burton Associates, Inc | 9003210129* | ORG | | | 9003120028* | 50-382 |
| Israel Aircraft Industries, Ltd | 9002270260* | COMMISSIO | N | | 9003160083 | 50-382 |
| Italy, Govt. of | 9003140358* | CONTRACT | | | 9003200007 | 50-382 |
| J.C. Services | 9003150063* | CONTRACT | | | 9003200037 | 50-382 |
| | 9003070084 | 71-6280 | | | 9003200217 | 50-382 |
| J.L. Sheppard Corp | 0003280210 | FOIA | | | 9003270412 | 50-382 |
| JRA Associates | 9003060061 | WASTE MGT | | MHB Technical Associates | 9003050068* | 50-443 |
| Jacobs Engineering Group, Inc | 9003150140 | WASTE MGT | | MX-Ferguson Co | 9003140322* | WASTE MGT |
| Japan, Govt. of | 9002260215 | XPORTLIC | | | 9003260088* | WASTE MGT |
| | 9003070030* | CONTRACT | | Madison Gas & Electric Co | 9003140018* | 50-305 |
| Jupiter Corp. (formerly Jupiter | | | | Mane Yankee Atomic Power Co. | 9002260072* | 50-309 |
| Associa'es, Inc.) | 9003150087 | STATE PRO | G | | 9002270128* | 50-309 |
| Kansas, State of | 0003190042 | 40-2061 | | | 9003080149 | 50-309 |
| Karagans & White, Ltd | 9003020114 | 40-8904 | | | 9003090140 | 50-309 |
| Kennecott Corp | 9003160113 | 40-8904 | | | 9003140218 | 50-309 |
| | 9003160114* | 40-8904 | | | 9003140379 | 50-309 |
| Kar'rob & Associates, Inc | 0003160211* | CONTRACT | | | 9003150244 | 50-309 |
| | 0003200346 | FOIA | | | 9003200288 | 50-309 |
| Kerr-McGee Chemical Corp. (subs. of | 9003010027* | 40-2061 | | | 0003270220 | 50-309 |
| Kerr-McGee Corp.) | | | | | 0003270383 | 50-309 |
| | 0003010037* | 40-2061 | | Matapel Resources Co | 9003020067 | 40-8502 |
| | 9003010045* | 40-2061 | | | 9003150144 | 40-8502 |
| | 9003090491* | 40-2061 | | Management Concepts, Inc. | 9003090180* | CONTRACT |
| | 9003123143* | 40-2061 | | Mankato State Univ., Mankato, MN | 9003270085 | 50-199 |
| | 0003120166* | 40-2061 | | Marotte Scientific Controls, Inc. | 0003200363 | XPORTLIC |
| | 9003120196* | 40-2061 | | | 9003200368* | XPORTLIC |
| | 9003120284* | 40-2061 | | | 9003200372* | XPORTLIC |
| | 9003120436* | 40-2061 | | Marsh & McLennan, Inc. | 9002260031 | 50-213 |
| | 9003120440* | 40-2061 | | Marubeni America Corp. (subs. of Marubeni | 9003150084 | XPORTLIC |
| | 0003120581* | 40-2061 | | Corp.) | | |
| | 9003120583* | 40-2061 | | Maryland, State of | 9003150308 | STATE PRO |
| | 0003120748* | 40-2061 | | Maryland, Univ. of, College Park, MD | 9003180278* | CONTRACT |
| | 9003130240* | 40-2061 | | Massachusetts Institute of Technology, | 9002220418 | 50-20 |
| | 9003160183 | 40-2061 | | Cambridge, MA | | |
| | 9003220136 | 40-2061 | | | 9003200424 | 50-20 |
| | 9003220091 | 40-2061 | | | 9003200430* | 50-20 |
| Kerr-McGee Corp | 9003130070* | 70-925 | | Massachusetts, Commonwealth of | 0002130071* | WASTE MGT |
| | 9003130258* | 40-2061 | | | 9003050018 | 50-443 |
| | 9003130267* | 40-2061 | | | 9003050018 | 50-443 |
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| Korea, Republic of (South Korea) | 9003190277 | XPORTLIC | | | 9003050051 | 50-443 |
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| Law Engineering Testing Co. | 9003130091* | 70-925 | | | 9003160070 | 50-443 |
| | 9003010468* | WASTE MGT | | | 9003160070 | 50-443 |
| Lawrence Livermore National Laboratory | 9003220255 | PR | | | 9003180142 | 50-443 |
| Lewis, M. | 9003090349* | FOIA | | | 9003180012 | 50-443 |
| Lockheed Aircraft Corp | 9003090353* | FOIA | | | 9003190027 | 50-443 |
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| | 9003090394* | FOIA | | Mayo Clinic, Rochester, MN | 9003210380 | PR |
| | 9002280061 | 50-322 | P | McLaren Engineering | 9003090311 | FOIA |
| | 9002280063* | 50-322 | P | Medi-Physics, Inc. | 9002260474 | 70-687 |
| | 9002280064* | 50-322 | P | Memphis State Univ., Memphis, TN | 9003190374* | CONTRACT |
| | 9002280080* | 50-322 | P | Michigan, State of | 9003080079 | 40-17 |
| | 9003050251 | 50-322 | F | | 9003120682* | CONTRACT |
| | 9003050288 | 50-322 | R | | 9003150310 | STATE PRO |
| | 9003050268* | 50-322 | R | Michigan, Univ. of, Ann Arbor, MI | 9002280239 | ACRS |
| | 9003070111 | 50-322 | R | | 9003070254 | NUREG |
| | 9003090045 | 50-322 | S | | 9003120277* | CONTRACT |
| | 9003090048* | 50-322 | S | Middletown, CT | 9003010427* | CONTRACT |
| | 9003090053* | 50-322 | S | | 9003070147 | 71-9027 |
| | 9003130099 | 50-322 | P | Midwest Industrial X-Ray, Inc. | 9003070149* | 71-9027 |
| | 9003150154 | 50-322 | V | Minerals Exploration Co. (subs. of Union | 9003010178 | 40-8584 |
| | 9003200345 | 60-322 | P | Oil Co. of California) | | |
| | 9003220108 | 50-322 | S | | 9003010203 | 40-8584 |
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| | 9003220320* | 50-322 | R | | 9003150248 | 40-8584 |
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| Massachusetts, Univ. of, Rolla, MO | 8003000109 | 50-123 | P | | | 8003140397 | 50-333 |
| | 8003090406 | 50-123 | H | | | 8003150259 | 50-286 |
| Midnight Boiler Works, Inc. | 8003140055 | 71-6717 | | | | 8003150259 | 50-286 |
| Montesano, WA | 8003010423* | CONTRACT | | | | 8003160104 | 50-286 |
| Morris, IL | 8003000034* | CONTRACT | | | | 8003160247 | 50-286 |
| National Aeronautics & Space Admin | 8003050061 | 40-8546 | | | | 8003160315 | 50-286 |
| | 8003210106* | FOIA | | | | 8003160507 | 50-286 |
| National Certified Testing Laboratories | 8002270421 | 71-695 | | | | 8003200009 | 50-333 |
| National Council on Radiation Protection & Measurements | 8003070025* | CONTRACT | | | | 8003200012* | 50-333 |
| | | | | | | 8003200013* | 50-333 |
| National Institute of Standards & Technology (formerly National Bureau of | 8003060314 | WASTE RES | | | | 8003220137 | 50-333 |
| | 8003070238 | NUREG | | | | 8003260243 | 50-333 |
| | 8003120067 | 50-184 | F | | | 8003260248* | 50-333 |
| | 8003120071* | 50-104 | F | | | 8003260286* | 50-333 |
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| Natural Resources Defense Council | 8003160043 | 70-25 | | | | 8003270343 | 50-286 |
| Navy, Dept. of | 8002230115 | 71-85 | | | | 0005020281* | 50-333 |
| Navy, Dept. of, Naval Sea Systems Command | 8002270031 | 71-9032 | | New York, NY | | 8003020161 | STATE PRO |
| Nebraska Public Power District | 8002230516 | 71-4086 | | New York, State Univ. of, Oswego, NY | | 8003130536* | CONTRACT |
| | 8002260008 | 50-208 | P | New York, State of | | 8003140455 | STATE PRO |
| | 8002260012* | 50-208 | P | | | 8003150404 | STATE PRO |
| | 8003010126 | 50-288 | O | Newman & Holtzinger | | 8003050037 | 50-250 |
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| | 8003080061 | 50-208 | F | | | 8003190108 | 50-250 |
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| | 8003000274 | 50-288 | N | Niagara Mohawk Power Corp. | | 8002230213 | 50-220 |
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| | 8003120136 | 50-280 | P | | | 8002260438* | 50-220 |
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| | 8003230070 | 50-208 | P | | | 8002260443* | 50-220 |
| | 8003230074 | 50-208 | P | | | 8002280152 | 50-220 |
| | 8003230207* | 50-208 | V | | | 8002280152 | 50-220 |
| Nebraska, State of | 8003120512* | CONTRACT | | | | 8003010114 | 50-220 |
| Nevada, Univ. of, Reno, NV | 8003150042* | CONTRACT | | | | 8003020081 | 50-220 |
| | 8003220206 | WASTE MGT | | | | 8003020160 | 50-410 |
| New England Bell Telephone Co. | 8003120520* | CONTRACT | | | | 8003050171 | 50-410 |
| New England Coalition on Nuclear Pollution | 8003050051 | 50-443 | O | | | 8003050227 | 50-220 |
| | | | | | | 8003050229* | 50-220 |
| | 8003050051 | 50-443 | G | | | 8003070145 | 50-220 |
| | 8003050056* | 50-443 | G | | | 8003070145 | 50-220 |
| | 8003160070 | 50-443 | G | | | 8003070380 | 50-220 |
| | 8003100070 | 50-443 | G | | | 8003000095 | 50-220 |
| | 8003160142 | 50-443 | G | | | 8003000103* | 50-220 |
| | 8003210020 | PR | | | | 8003090105* | 50-220 |
| | 8003220184 | 50-443 | G | | | 8003120370 | 50-410 |
| | 8003220184 | 60-443 | G | | | 8003120407 | 50-410 |
| | 8003220107* | 50-443 | G | | | 8003120662 | 50-220 |
| | 8003220107* | 60-443 | G | | | 8003120669* | 50-220 |
| | 8003230035 | 50-443 | G | | | 8003120876* | 50-220 |
| New Hampshire, State of | 8003010100* | 50-443 | G | | | 8003130590 | 50-410 |
| | 8003010100* | 60-443 | G | | | 8003130593 | 50-220 |
| | 8003010200* | 50-443 | G | | | 8003150117 | 50-410 |
| | 8003010200* | 60-443 | G | | | 8003150330 | 50-410 |
| | 8003010202* | 50-443 | O | | | 8003150337* | 50-410 |
| | 8003010202* | 50-443 | G | | | 8003150343* | 50-410 |
| | 8003150194 | STATE PRO | G | | | 8003160014 | 60-410 |
| | 8003150330 | STATE PRO | O | | | 8003160185 | 60-410 |
| New Mexico, State of | 8002230081 | STATE PRO | G | | | 8003200392 | 60-220 |
| New Orleans, Univ. of, New Orleans, LA | 8002270403* | CONTRACT | | | | 8003220094 | 50-410 |
| New York Newsday | 8003000305 | FOIA | | | | 8003230077 | 50-220 |
| New York Power Authority (formerly Power Authority of the State of New York) | 8002220405 | 50-286 | O | | | 8003270023 | 50-410 |
| | 8002220435 | 60-286 | P | Niles Steel Tank | | 8003270185 | 50-220 |
| | 8002220436* | 50-286 | P | | | 8003010502 | 71-352 |
| | 8002220437* | 50-286 | P | | | 8003010505* | 71-352 |
| | 8002220466 | 50-333 | P | Nondestructive Technical Services, Inc. | | 8003010453 | 71-6717 |
| | 8002220493* | 50-333 | P | North Carolina Eastern Municipal Power Agency | | 8003130270 | 50-400 |
| | 8002220495* | 50-333 | P | North Carolina, State of | | 8003160015 | STATE PRO |
| | 8002220496* | 50-333 | P | | | 8003160166 | STATE PRO |
| | 8002220685 | 50-333 | O | | | 8003230121* | 50-368 |
| | 8002260210 | 60-333 | S | North Carolina, Univ. of, Wilmington, NC | | 8002260101* | CONTRACT |
| | 8002260545 | 50-333 | S | North Central Michigan College, Petoskey MI | | 8002280101* | CONTRACT |
| | 8002270319 | 60-280 | P | | | | |
| | 8003010030 | 50-286 | O | North Dakota, State of | | 8003150346 | STATE PRO |
| | 8003010167 | 50-333 | P | Northeast Nuclear Energy Co. (subs. of | | 8002220526 | 50-336 |
| | 8003020015 | 50-333 | R | Northeast Utilities) | | | |
| | 8003080087 | 50-286 | R | | | 8002220640 | 50-245 |

| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY |
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| Northeast Utilities | 9002220657 | 50-423 | Northern States Power Co. | 9002260128 | 50-263 |
| | 9002220668 | 50-423 | | 9002260135* | 50-263 |
| | 9002260588 | 50-213 | | 9002260171* | 50-263 |
| | 9002270008 | 50-423 | | 9002260174* | 50-263 |
| | 9002270010 | 50-423 | | 9002260364 | 50-282 |
| | 9002270029 | 50-423 | | 9002260372 | 50-282 |
| | 9002270089 | 50-423 | | 9002260372 | 50-282 |
| | 9003020065 | 50-245 | | 9002260388 | 50-282 |
| | 9003050238 | 50-423 | | 9002260175 | 50-283 |
| | 9003060028 | 50-423 | | 9002260177* | 50-283 |
| | 9003060030* | 50-423 | | 9002260181* | 50-263 |
| | 9003060031* | 50-423 | | 9003010211 | 50-263 |
| | 9003060237 | 50-423 | | 9003010281 | 50-282 |
| | 9003060268 | 50-245 | | 9003050322 | 50-282 |
| | 9003080288 | 50-245 | | 9003050322 | 50-282 |
| | 9003080285 | 50-245 | | 9003060305 | 50-282 |
| | 9003080301 | 50-213 | | 9003080305 | 50-282 |
| | 9003070305 | 50-338 | | 9003080308 | 50-263 |
| | 9003080153 | 50-423 | | 9003060312 | 50-283 |
| | 9003080471 | 50-213 | | 9003080181* | 50-263 |
| | 9003090431 | 50-423 | | 9003080448 | 50-263 |
| | 9003130601 | 50-423 | | 9003080468* | 50-263 |
| | 9003130605 | 50-245 | | 9003090221 | 50-282 |
| | 9003130668 | 50-423 | | 9003090221 | 50-282 |
| | 9003130672* | 50-423 | | 9003090226* | 50-282 |
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| | 9003150272 | 50-245 | | 9003090227* | 50-282 |
| | 9003160058 | 50-245 | | 9003080230* | 50-282 |
| | 9003160080 | 50-245 | | 9003080266 | 50-282 |
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| | 9003160204 | 50-245 | | 9003090501 | 50-263 |
| | 9003150215* | 50-245 | | 9003090501 | 50-263 |
| | 9003160218* | 50-245 | | 9003090501 | 50-263 |
| | 9003190233 | 50-245 | | 9003080501 | 50-283 |
| | 9003200021 | 50-338 | | 9003130807 | 50-282 |
| | 9003200417 | 50-245 | | 9003160022 | 50-283 |
| | 9003210018 | 50-423 | | 9003160309 | 50-283 |
| | 9003220215 | 50-423 | | 9003260106 | 50-283 |
| | 9003220217* | 50-423 | | 9003260106 | 50-283 |
| | 9003220310 | 50-213 | | 9003260106 | 50-283 |
| | 9003230109 | 50-245 | | 9003260407 | 50-283 |
| | 9002220485 | 50-245 | | 9003260411 | 50-283 |
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| | 9002220526 | 50-338 | | 9003210284 | 50-283 |
| | 9002220640 | 50-245 | | 9003230084* | 50-283 |
| | 9002220657 | 50-423 | | 9003230084* | 50-283 |
| | 9002220666 | 50-423 | | 9003230084* | 50-283 |
| | 9002260222 | 50-213 | | 9003260188 | 50-283 |
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| | 9002260566 | 50-213 | | 9003260188 | 50-283 |
| | 9002270006 | 50-423 | | 9003270415 | 50-300 |
| | 9002270010 | 50-423 | | 9002230149 | 71-622 |
| | 9002270029 | 50-423 | | 9002230527 | 71-922 |
| | 9002270069 | 50-423 | | 9003010481 | PROJ |
| | 9003020065 | 50-245 | | 9003010483 | 71-18 |
| | 9003050236 | 50-423 | | 9003080063 | 71-90 |
| | 9003060028 | 50-423 | | 9003080138 | 71-18 |
| | 9003080120 | 50-213 | | 9003210220 | 71-81 |
| | 9003080237 | 50-423 | | 9003260582* | 71-91 |
| | 9003080285 | 50-245 | | 9003140441 | 71-17 |
| | 9003080301 | 50-213 | | 9003200334 | FOIA |
| | 9003080301 | 50-213 | | 9003010035 | 50-25 |
| | 9003070385 | 50-338 | | 9003010043 | 50-25 |
| | 9003080153 | 50-423 | | 9003010047 | 50-25 |
| | 9003080452 | 50-213 | | 9003010068 | 50-25 |
| | 9003080471 | 50-213 | | 9003050073 | 50-25 |
| | 9003080471 | 50-213 | | 9003160053 | 50-25 |
| | 9003080030 | 50-213 | | 9003160083 | 50-26 |
| | 9003080431 | 50-423 | | 9003160080 | 50-25 |
| | 9003130601 | 50-423 | | 9003160106* | 50-25 |
| | 9003130688 | 50-423 | | 9003160106* | 50-25 |
| | 9003140354 | 50-423 | | 9003160122 | 50-25 |
| | 9003150107* | 50-423 | | 9003190065 | 50-25 |
| | 9003150272 | 50-245 | | 9003220088 | 50-25 |
| | 9003160068 | 50-213 | | 9003070085 | 70-14 |
| | 9003160175 | 50-423 | | 9003070087 | 70-14 |
| | 9003160204 | 50-245 | | 9003090180 | 70-14 |
| | 9003190233 | 50-245 | | 9003210320 | PR |
| | 9003200321 | 50-338 | | 9003190199 | FOIA |
| | 9003200417 | 50-245 | | 9001050209* | REV |
| | 9003210019 | 50-423 | | 9001050211* | REV |
| | 9003210291 | 50-213 | | 9003010296 | REV |
| | 9003220025 | 50-213 | | 9003210030 | PR |
| | 9003220215 | 50-423 | | 9003230021* | REV |
| | 9003220310 | 50-213 | | 9003230021* | REV |
| | 9003230109 | 50-245 | | 9003230279* | REV |
| | 9003090036* | 50-213 | | 9003230280* | REV |
| | 9003220305 | MISC | | 9003160321 | I&E |
| Northeast Utilities Service Co. (subs o Northeast Utilities) Northern Indiana Public Service Co. | | | Nuclear Utility Backfitting & Reform Group | | |

| | NUMBER | CATEGORY | NUMBER | CATEGORY | | |
|--|-------------|-----------|-------------|-------------------------------|------------|--------|
| Nuclear Waste Technical Review Board Oak Ridge Associated Univs. | 9003230185 | PR | 9003080294 | 50-323 | | |
| | 9003280287 | WASTE MGT | 9003080302* | 50-323 | | |
| | 9002270140* | 70-734 | 9003080377 | 50-276 | | |
| | 9003080085 | PT21 | 9003080377 | 50-275 | | |
| | 9003080210* | 70-33 | 9003080391 | 50-275 | | |
| Oak Ridge National Laboratory | 9003080122 | 50-312 | P | 9003080391 | 50-276 | |
| | 9003070184 | NUREG | 9003080396 | 50-275 | | |
| | 9003070234 | NUREG | 9003080398 | 50-276 | | |
| | 9003070237 | NUREG | 9003090188 | 50-275 | | |
| | 9003070238 | NUREG | 9003090188 | 50-275 | | |
| Ocean County, NJ | 9003070275 | NUREG | 9003090178 | 50-276 | | |
| | 9003120784 | NUREG | 9003090178 | 50-275 | | |
| | 9003180282 | 40-8584 | 9003090233 | 50-276 | | |
| | 9003190326 | NUREG | 9003090233 | 50-275 | | |
| | 9002270284* | CONTRACT | 9003090243 | 50-275 | | |
| Oconee County, SC Office of Management & Budget Ohio Citizens for Responsible Energy Ohio State Univ., Columbus, OH Ohio, State of | 9003090017* | CONTRACT | 9003090243 | 50-275 | | |
| | 9003210187 | PR | 9003090258 | 50-275 | | |
| | 9003210144 | PR | 9003090258 | 50-275 | | |
| | 9003120332 | 50-150 | P | 9003090281* | 50-275 | |
| | 9003010181 | STATE PRO | G | 9003090281* | 50-276 | |
| Oklahoma Univ. of, Norman, OK Omaha Public Power District | 9003050012 | 50-440 | H | 9003090282* | 50-276 | |
| | 9003050017 | 50-348 | H | 9003090282* | 50-275 | |
| | 9003080258* | CONTRACT | 9003090300 | 50-276 | | |
| | 9003220227* | CONTRACT | 9003090300 | 50-275 | | |
| | 9002220481 | 50-285 | P | 9003090303* | 50-275 | |
| | 9002220484 | 50-285 | S | 9003150108 | 50-275 | |
| | 9002230119 | 50-285 | F | 9003150333 | 50-133 | |
| | 9002230137 | 50-285 | F | 9003150333 | 50-133 | |
| | 9002230358 | 50-285 | F | 9003150333 | 50-133 | |
| | 9002260460 | 50-285 | P | 9003150450 | 50-275 | |
| | 9002280408* | 50-285 | P | 9003190278 | 50-276 | |
| | 9002280488* | 50-285 | P | 9003190279* | 50-275 | |
| | 9002270359 | 50-285 | P | 9003200402 | 50-276 | |
| | 9002270381* | 50-285 | P | 9003210114 | 50-275 | |
| | 9002270420* | 50-285 | P | 9003210114 | 50-275 | |
| | 9002270438 | 50-285 | P | 9003210117* | 50-276 | |
| | 9002280238 | 50-285 | P | 9003210117* | 50-276 | |
| | 9003010442 | 50-285 | R | 9003210118* | 50-276 | |
| | 9003010478* | 50-285 | R | 9003210118* | 50-276 | |
| | 9003020209 | 50-285 | F | 9003220049 | 50-276 | |
| | 9003080257 | 50-285 | P | 9003220049 | 50-275 | |
| | 9003080301 | 50-285 | P | 9003220080 | 50-275 | |
| | 9003080308 | 50-285 | S | 9003220281 | 50-276 | |
| | 9003080403 | 50-285 | PR | 9003230150 | PR | |
| | 9003080408* | 50-285 | F | 9003270377 | 50-276 | |
| | 9003090058 | 50-285 | J | Pacific Nuclear Systems, Inc. | 9002230328 | 71-182 |
| | 9003090278 | 50-285 | R | 9002280267 | 50-289 | |
| | 9003090347* | 50-285 | R | 9003120723 | 71-8200 | |
| | 9003120378 | 50-286 | P | 9003120737 | 71-9181 | |
| | 9003150001 | 50-285 | S | 9003210022 | 71-9001 | |
| | 9003150470 | 50-285 | S | 9003210198 | PROJ | |
| | 9003190144 | 50-285 | P | 9003230200 | PROJ | |
| | 9003190152 | 50-285 | O | 9003230202* | PROJ | |
| | 9003210255 | 50-285 | P | 9002280118 | PROJ | |
| | 9003210276 | 50-285 | Q | 9002280131* | PROJ | |
| | 9003220195 | 50-285 | R | 9003290434* | 50-265 | |
| | 9003220321 | 50-285 | H | 9003270428 | PROJ | |
| | 9003230218 | 50-285 | F | 9003080281* | 71-5839 | |
| | 9003260220 | 50-285 | P | 9003010289 | 40-2259 | |
| | 9003260287 | 50-285 | P | 9003150148 | 40-2259 | |
| | 9003290278 | 50-285 | P | 9003150220 | 40-2259 | |
| | 9003290281* | 50-285 | P | 9003120090* | CONTRACT | |
| | 9003290283* | 50-285 | P | 9002220349 | 50-387 | |
| | 9003290289 | 50-285 | S | 9002220612 | 50-387 | |
| | 9003290293 | 50-285 | S | 9002260423 | 50-387 | |
| Omaha, NE Oregon State Univ., Corvallis, OR | 9002270416* | CONTRACT | 9002280429* | 50-387 | | |
| | 9003080262 | 50-243 | R | 9002280429* | 50-387 | |
| | 9003080266* | 50-243 | R | 9002280431* | 50-387 | |
| | 9003150405 | 50-243 | P | 9002280500 | 50-387 | |
| | 9003190074 | STATE PRO | G | 9002280500 | 50-387 | |
| Oregon, State of | 9003260508 | WASTE MGT | 9002280526* | 50-387 | | |
| | 9003260511 | WASTE MGT | 9002280525* | 50-387 | | |
| | 9003260516 | 50-320 | P | 9002270193 | 50-387 | |
| | 9002260485* | CONTRACT | 9003010275 | 50-387 | | |
| | | | 9003010275 | 50-387 | | |
| PARAMETER, Inc | 9003070241 | NUREG | 9003010366* | 50-387 | | |
| | 9003120758 | NUREG | 9003020084 | 50-388 | | |
| | 9003120789 | NUREG | 9003020089 | 50-387 | | |
| | 9003230198* | CONTRACT | 9003070108 | 50-387 | | |
| | 9002230523 | 50-276 | P | 9003070118 | 50-388 | |
| Pacific Gas & Electric Co. | 9002280371 | 50-275 | P | 9003080034 | 50-387 | |
| | 9002270188 | 50-275 | P | 9003080039 | 50-387 | |
| | 9002270188 | 50-275 | P | 9003080468 | 50-387 | |
| | 9002280014 | 50-275 | R | 9003080468 | 50-387 | |
| | 9002280122 | 50-275 | S | 9003080483 | 50-387 | |
| | 9003020117 | 50-323 | P | 9003080483 | 50-387 | |
| | 9003020119* | 50-323 | P | 9003090035 | 50-387 | |
| | 9003020122* | 50-323 | P | 9003090043 | 50-387 | |
| | 9003090074 | 50-133 | R | 9003090043 | 50-387 | |
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| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | NUMBER | CATEGORY |
|--|------------------|------------------|--|-------------|------------|
| Pennsylvania State Univ., University Park, PA | 9003093046 | 50-387 | F | 9003130723* | 50-277 |
| | 9003093046 | 50-387 | F | 9003130723* | 50-277 |
| | 9003093048* | 50-387 | F | 9003140345* | 50-352 |
| | 9003093049* | 50-387 | F | 9003140345* | 50-352 |
| | 90030930114 | 50-387 | F | 9003150344 | 50-277 |
| | 9003120063 | 50-387 | P | 9003150344 | 50-277 |
| | 9003120063 | 50-387 | P | 0003150349* | 50-277 |
| | 9003120072 | 50-388 | P | 0003150349* | 50-277 |
| | 9003120077 | 50-387 | P | 9003150429 | 50-277 |
| | 9003120077 | 50-387 | P | 0003150426 | 50-277 |
| | 9003140405 | 50-387 | R | 9003150483 | 50-278 |
| | 9003140405 | 50-387 | R | 0003180140 | 50-278 |
| | 9003140414 | 50-387 | S | 0003180145 | 50-279 |
| | 9003210085 | 50-387 | P | 9003200115 | 50-352 |
| | 9003210085 | 50-387 | P | 9003200115 | 50-352 |
| | 9003210088* | 50-387 | P | 0003200148 | 50-352 |
| | 9003210089* | 50-387 | P | 9003200146 | 50-352 |
| | 9003210090* | 50-387 | P | 9003200149 | 50-352 |
| | 9003210090* | 50-387 | P | 9003200152* | 50-352 |
| | 9003210278 | 50-387 | Q | 9003200399 | 50-277 |
| | 9003220082 | 50-387 | F | 9003200456 | 50-277 |
| | 9003220082 | 50-387 | F | 9003200456 | 50-277 |
| | 9003220265 | 50-387 | S | 9003200456 | 50-277 |
| | 9003230124 | 50-388 | S | 9003200456 | 50-277 |
| | 9003232219 | 50-387 | S | 9003220049 | 50-277 |
| | 9003260150 | 50-387 | F | 9003220050 | 50-277 |
| | 9003260150 | 50-387 | F | 9003220109 | 50-352 |
| | 9003270337 | 50-387 | P | 9003220289 | 50-277 |
| | 9003220029 | 50-5 | P | 9003220289 | 50-277 |
| | | | | 9003230094 | 50-352 |
| Pennsylvania, Commonwealth of Perry, OH Petrochemicals Co. (formerly Getty/Petrochemicals Co.) | 9003210152 | PR CONTRACT | Phoenix, AZ Physicians for Social Responsibility Pipeline Inspection & Engineering, Inc. Pleasant Resources, Ltd. | 9003260141 | 50-352 |
| | 9032270146* | 40-6659 | | 9002270440* | CONTRACT |
| | 9003010231* | 40-6659 | | 9003190082 | 70-25 |
| | | | | 9003070087 | 71-694 |
| | | | | 9002280247 | 40-8698 |
| Philadelphia Electric Co. | 9002220515 | 50-353 | S | 0003150189 | 40-8698 |
| | 9002260033 | 50-277 | R | 9003120304* | CONTRACT |
| | 9002260033 | 50-277 | R | 9002280282 | 50-344 |
| | 9002260181 | 50-353 | P | 0002260285* | 50-344 |
| | 9002260335 | 50-352 | V | 9002260287* | 60-344 |
| | 9002260335 | 50-352 | V | 0002270115 | 50-344 |
| | 9002270086 | 50-277 | P | 0002270192 | 50-344 |
| | 9002270166 | 50-277 | H | 9002270200 | 50-344 |
| | 9002270214 | 50-352 | R | 9002270330 | 50-344 |
| | 9002270222 | 50-278 | P | 0002270340 | 50-344 |
| | 9002270460 | 50-277 | S | 9002280034* | 50-344 |
| | 9002270460 | 50-277 | S | 9002280038* | 50-344 |
| | 9002280144 | 50-352 | S | 0002280048* | 50-344 |
| | 9002280148 | 50-277 | P | 0002280054* | 50-344 |
| | 9002280148 | 50-277 | P | 9002280203 | 50-344 |
| | 9003020249 | 50-277 | F | 9003010034 | 50-344 |
| | 9003020249 | 50-277 | F | 9003050188 | 50-344 |
| | 9003050243 | 50-278 | P | 9003080052 | 50-344 |
| | 9003060004 | 50-353 | Q | 0003080078 | 50-344 |
| | 9003060303 | 50-277 | S | 9003080080* | 50-344 |
| | 9003070088 | 50-352 | P | 0003080338 | 50-344 |
| | 9003070088 | 50-352 | P | 0003080407 | 50-344 |
| | 9003070091* | 50-352 | P | 0003080498 | 50-344 |
| | 9003070091* | 50-352 | P | 9003090124* | 50-344 |
| | 9003080042 | 50-352 | S | 9003090220 | 50-344 |
| | 9003080112 | 50-277 | S | 9003090222* | 50-344 |
| | 9003080132 | 50-278 | S | 9003090225* | 50-344 |
| | 9003080170 | 50-277 | P | 9003090263 | 50-344 |
| | 9003080170 | 50-277 | P | 9003120011 | 50-344 |
| | 9003080175* | 50-277 | P | 9003120213 | 50-344 |
| | 9002080176* | 50-277 | P | 9003130819 | 50-344 |
| | 9003080261 | 50-278 | S | 9003140182 | 50-344 |
| | 9003090305 | 50-352 | R | 9003150176 | 50-344 |
| | 9003090305 | 50-352 | R | 9003150274 | 50-344 |
| | 9003090308* | 50-352 | R | 9003160049 | 50-344 |
| | 9003090309* | 50-352 | R | 9003200252 | 60-344 |
| | 9003090110 | 50-352 | F | 9003200275 | 50-344 |
| | 9003090110 | 50-352 | F | 9003210293 | 50-344 |
| | 9003090113 | 50-277 | P | 9003220039 | 60-344 |
| | 9003090113 | 50-277 | P | 9003230189 | 50-344 |
| | 9003090116* | 50-277 | P | 9003230191 | 50-344 |
| | 9003090116* | 50-277 | P | 9003280261 | 50-344 |
| | 9003090118* | 50-352 | F | 9003260540 | 50-344 |
| | 9003090118* | 50-352 | F | 9003010417* | CONTRACT |
| | 9003090118* | 50-277 | P | 9002260183* | CONTRACT |
| | 9003090110* | 50-277 | P | 9003140245 | 40-8857 |
| | 9003090319 | 60-353 | Q | | |
| | 9003120189 | 50-171 | H | 9003150221 | 40-8857 |
| | 9003120189 | 50-171 | H | 9003190109 | 40-8857 |
| | 9003120189 | 50-171 | H | 9002260494* | COMMISSION |
| | 9003120188 | 50-171 | H | 9002260491* | COMMISSION |
| | 9003120189 | 50-171 | H | 9002140087* | 50-445 |
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| | 9003130719 | 50-277 | F | | |

| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY |
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| | 8607260182* | FOIA | | 9003080326 | 50-272 O |
| | 8607260168* | FOIA | | 9003080467 | 50-272 R |
| | 8607260196* | FOIA | | 9003080467 | 50-272 R |
| | 8610090017* | FOIA | | 9003080467 | 50-272 R |
| | 9003020132* | FOIA | | 9003080467 | 50-272 R |
| | 9003020141* | FOIA | | 9003080507 | 50-272 J |
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| Co. of New Hampshire | 9002260039 | 50-443 P | | 9003150475 | 50-354 P |
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| | 9003150421 | 50-443 Q | Puerto Valley Navajo Clean Water Association | 9003160168 | STATE PROJ O |
| | 9003150447 | 50-443 Q | | | |
| | 9003160076 | 50-443 G | Puerto Rico, Commonwealth of | 9002080401* | WASTE MGT O |
| | 9003180374 | 50-443 P | Quercytech Associates | 9002260233 | 60-220 Q |
| | 9003180398 | 50-443 V | | 9002280250 | 50-443 Q |
| | 9003180403 | 50-443 Q | Cultura Mining Co. | 9003160218 | 40-8805 |
| | 9003190019 | 50-443 Q | R/A Services, Inc. | 9003020091 | FOIA |
| | 9003190056 | 50-443 G | | | |
| | 9003200039 | 50-443 R | Radiation Protection Services, Inc. | 9003220279 | PR |
| | 9003200300* | 50-443 S | Red Allen Stoolizers, Inc. | 9003200404* | 71-5939 |
| | 9003200378 | 50-443 S | | 9003260320 | 71-5939 |
| | 9003200384 | 50-443 S | Reading Hosp. & Medical Center Reading, P | 9003210071 | PR |
| | | | Richland, WA | 9002270125* | CONTRACT |
| | 9003200391 | 50-443 P | | | |
| | 9003220027 | 50-443 R | Rio Algom Mining Corp. | 9003020082 | 40-8084 |
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| | 9003220178 | 50-443 G | | 9003150472 | 40-8084 |
| | 9003230017 | 50-443 G | Robinson, Robinson, Peterson, Bark, Rudolph, Cross & Garde | 8912140328* | 50-446 Q |
| | 9003230085 | 50-443 G | | | |
| | 9003260230 | 50-443 R | | 9003260111 | 50-445 O |
| Electric & Gas Co. of New | 9002230329 | 50-311 R | | 9003260111 | 50-445 O |
| | | | | 9003260182* | 50-445 O |
| | 9002260428 | 50-272 P | Rochester Gas & Electric Corp | 9003260182* | 50-445 O |
| | 9002260428 | 50-272 P | | 9002260451 | 50-244 P |
| | 9002260430* | 50-272 P | | 9002260450 | 50-244 P |
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| | 9003080371* | 50-244 | P | | 9003050051 | 50-443 |
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| Rochester, NY | 9002270154* | CONTRACT | | | 9003220197* | 50-443 |
| Rockford, IL | 9002260439* | CONTRACT | | | 9003230035 | 50-443 |
| Rockwell International Corp | 9003020121 | 70-25 | | Senate | 8109230229* | 50-220 |
| | 9003190017 | 70-25 | | | 8204290425* | FOIA |
| | 9003210055* | FOIA | | | 9401120571* | 50-3 |
| | 9003300125 | 70-25 | | | 9002220549* | 50-902 |
| Rogers & Associates Engineering Corp. | 9003310027* | 40-2061 | | | 9003020139* | 70-25 |
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| SACM Diesel | 9003210350 | QA999 | | | 9003120490* | 50-3 |
| SO-BI-CO Meteriale Testing Service | 9003130385* | 40-3362 | | | 9003120545* | FOIA |
| Sacramento Municipal Utility District | 9002270203 | 50-312 | V | | 9003130104* | FOIA |
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| | | | | Seque Corp. | | |
| | 9002270324* | CONTRACT | | Seque Engineered Services | 9003070024 | QA999 |
| Sacramento, CA | 9003150357* | CONTRACT | | | 9003060388 | QA999 |
| Salem, NJ | 9002260109 | WASTE RES | | Sequoyah Fuels Corp. (subs of Kerr-McGee | 9003010459 | 40-9027 |
| Sandia National Laboratories | 9003060082 | WASTE MGT | | Nuclear Corp.) | | |
| | 9003070222 | 50-327 | P | | 9003090106 | 40-6027 |
| | 9003070229 | NUREG | | Sargent, Hauskne & Beckwith | 9003080319 | 71-9033 |
| | 9003070275 | NUREG | | Shaw, Pittman, Potte & Trowbridge | 9002290148 | ORG |
| | 9003120772 | NUREG | | | 9003080451 | 50-277 |
| | 9003190287 | NUREG | | Shield Sources, Inc. | 9002290225* | XPORTLIC |
| | 9003190289 | NUREG | | | 9002270097 | XPORTLIC |
| | 9003190293 | NUREG | | Shieldelloy Metallurgical Corp. | 9002280555 | 40-8949 |
| | 9003270362* | WASTE MGT | | | 9003020023 | 40-9948 |
| Sergent & Lundy, Inc. | 9002260375 | 50-390 | S | Shoreham, NY | 9002270307* | CONTRACT |
| Science Applications International Corp. | 8907190161* | ORG | | Siena Club | 9003210102 | PR |
| (formerly Science Applications, Inc.) | | | | Siskin Steel & Supply Co., Inc. | 9003200359 | 50-250 |
| | 8908190195* | TOPREP | | Small Business Administration | 9002140298* | CONTRACT |
| | 8908190197* | TOPREP | | | 9003080073* | CONTRACT |
| | 8908190201* | TOPREP | | | 9003140358* | CONTRACT |
| | 9002260483* | CONTRACT | | | 9003150083* | CONTRACT |
| | 9002270110* | CONTRACT | | | 9003160211* | CONTRACT |
| | 9003010078* | CONTRACT | | | 9003220133* | CONTRACT |
| | 9003010443* | WASTE MGT | | Soi Consultants, Inc. | 9003220140* | CONTRACT |
| | 9003070281 | NUREG | | Soraq Nuclear Research Center, Yevne, | 9002230073 | 71-9157 |
| | 9003090424* | NUREG | | Iseral | 9003210129* | ORG |
| | 9003120710 | WASTE MGT | | | | |
| | 9003190150* | WASTE MGT | | Source Production & Equipment Co., Inc. | 9003090072 | 71-9059 |
| Sci'entific Ecology Group, Inc. | 9003060073* | CONTRACT | | South Carolina Electric & Gas Co. | 9002220703 | 50-395 |
| Scott Radiological Group, Inc., SI | 9003020257 | 71-24 | | | 9002290021 | 50-395 |
| | 9003210121 | PR | | | 9002270197 | 50-395 |

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| | 9002260472 | 50-361 | P | 9003260258* | 50-381 | P |
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| | 9003130170 | 60-208 | P | 9002220519 | 60-445 | S |
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| AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY | AUTHOR AFFILIATION | ACCESSION NUMBER | SUBJECT CATEGORY |
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| Taiwan Power Co. Technical Micronics Control, Inc. Tennessee Valley Authority | 9003280311 | 50-445 | | 9003090472 | 50-260 |
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| NUREG-0090 V12 N03 | 9003070121 | NUREG | | SECY-90-040 | 9003060130 | SECY | |
| NUREG-0750 C102 | 9003180045 | NUREG | | SECY-90-052 | 9003060110 | 50-276 | P |
| NUREG-0787 S22 | 9003070163 | 50-446 | E | SEPDB GR 3 88 | 9003270362* | WASTE MGT | HLWR |
| NUREG-0787 S23 | 9003070170 | 50-445 | E | TVA-NPOD89 R01 | 9003160379* | 50-269 | P |
| NUREG-0936 V06 N04 | 9003070131 | NUREG | | UCRL 53761 | 9003010400* | WASTE MGT | HLWR |
| NUREG-1214 R05 | 9003070137 | NUREG | | WCAP-12097 R01 S02 | 9003080228* | 50-488 | P |
| NUREG-1232 V04 | 9003070169 | 50-390 | A | WCAP-12245 R03 | 9002220646* | TOPREP | |
| NUREG-1381 | 9003120783 | 50-445 | P | WCAP-12375 | 9003120784* | 50-327 | P |
| NUREG-1382 | 9003190259 | NUREG | | WCAP-12406 | 9003153364* | 50-412 | P |
| NUREG/CP-0109 | 9003190303 | NUREG | | WCAP-12416 | 9003140243* | 50-327 | P |
| NUREG/CR-2331 V09 N3 | 9003070194 | NUREG | GNL-NUREG-51454 | WCAP-12452 | 9003070381* | 50-272 | P |
| NUREG/CR-3146 V06 | 9003070254 | NUREG | | WCAP-12496 | 9002230535* | 50-275 | P |
| NUREG/CR-4661 | 9003190289 | NUREG | PARAMETER IE158 | WCAP-12497 | 9003180327* | 50-339 | P |
| NUREG/CR-4666 | 9003120772 | NUREG | SAND86-1630 | WCAP-7036 | 9003060246* | 50-213 | P |
| NUREG/CR-4671 | 9003070276 | NUREG | SAND86-1443 | WCAP-7906-A | 9003220204* | TOPREP | |
| NUREG/CR-4674 V89 | 9003070234 | NUREG | ORNL/NOAC-232 | WPPSS-EANF-126 | 9003060227* | 50-397 | P |
| NUREG/CR-4674 V10 | 9003070164 | NUREG | ORNL/NOAC-232 | XN-NF-82-20(NP)(A)R1 | 9003080352* | TOPREP | |
| NUREG/CR-4691 V02 | 9003190289 | NUREG | SAND86-1582 | XN-NF-82-20(NP)(A)S1 | 9003140165* | TOPREP | |
| NUREG/CR-4691 V03 | 9003190293 | NUREG | SAND86-1582 | XN-NF-82-20(NP)(A)S3 | 9003090397* | TOPREP | |
| NUREG/CR-4744 V03 N1 | 9003070246 | NUREG | ANL 68/22 | XN-NF-82-20(NP)(A)S4 | 9003080396* | TOPREP | |
| NUREG/CR-5229 V02 | 9003120784 | NUREG | EGG-2577 | XN-NF-85-105(NP)(A)S | 9003080392* | TOPREP | |
| NUREG/CR-5268 | 9003190267 | NUREG | SAND86-3020 | XN-NF-85-16(NP)(A)R1 | 9003090390* | TOPREP | |

| | NUMBER | JECT CATE- GORY | NUMBER | NUMBER | NUMBER | JECT CATE- GORY | NUMBER |
|----------------------|-------------|-----------------------|---------------|-------------|-----------|-----------------------|--------|
| XN N°-85-16(NP)(A)V1 | 9003000365* | TOPREP | YAEC-1694-A | 9003220283* | 50-271 | P | |
| YAEC-1693-A R01 | 9003220276* | 50-271 | YAEC-1727 R00 | 9003260225* | 50-29 | P | |
| | | | YMP/90-2 R00 | 9002280445* | WASTE MGT | HLWR | |

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENT

listed as enclosures are those indicated by an
 1. The second column gives the accession number
 2. The principal document under which the enclosure
 3. Knowing the accession number of the prin-
 4. document, the date issued, and the category en-
 5. locating the title listing of the enclosure.

subject category column in this Index gives the
 1. et number and the symbol for the category of
 2. information within that docket; for example, 50-320P.
 3. docket subject categories are defined in Appen-

Subject categories for nondocketed items are also
 entered in this column by symbol; for example,
 ACRS. These categories are defined in Appendix B
 and listed in the Contents.

ACCESSION NUMBER

| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
|-----------|--------------------|-------------|------------------|
| 0653 | 0003050175 | 00/03/01 | 50-10 O |
| 2225 | 0003090324 | 00/02/28 | 50-220 H |
| 2229 | 0003090324 | 00/02/28 | 50-220 II |
| 1154 | 0003210208 | 00/03/14 | 40-3302 |
| 1419 | 0003090324 | 00/02/28 | FOIA |
| 1425 | 0003090324 | 00/02/20 | FOIA |
| 3345 | 0003080403 | 00/02/27 | 40-2081 |
| 4483 | 0003080483 | 00/02/27 | 40-2061 |
| 3344 | 0003090324 | 00/02/20 | FOIA |
| 1564 | 0003100110 | 00/03/09 | 50-3 H |
| 0571 | 0003100110 | 00/03/00 | 50-3 II |
| 1450 | 0003010016 | 00/02/28 | 40-3302 |
| 1407 | 0003010016 | 00/02/28 | 40-3302 |
| 2000 | 0003100110 | 00/03/14 | FOIA |
| 2551 | 0003090324 | 00/02/20 | 50-247 II |
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ACCESSION NUMBER

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| 8710290057 | 0003130555 | 00/03/07 | FOIA |
| 8710290065 | 0003130555 | 00/03/07 | FOIA |
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| 8805270271 | 0003200199 | 00/03/16 | FOIA |
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| 0907150139 | 0003120158 | 00/03/08 | PR |
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| 0907250156 | 0003020100 | 00/02/28 | FOIA |
| 0907250162 | 0003020100 | 00/02/28 | FOIA |
| 0907250160 | 0003020100 | 00/02/28 | FOIA |
| 0907250175 | 0003020100 | 00/02/28 | FOIA |
| 0907250185 | 0003020100 | 00/02/28 | FOIA |
| 0907260340 | 0003120158 | 00/03/08 | FR |
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| 0905030230 | 0003120158 | 00/03/08 | FR |
| 0905030221 | 0003130555 | 00/03/07 | FOIA |
| 0905030224 | 0003130555 | 00/03/07 | FOIA |
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| 0905100286 | 0002280148 | 00/02/15 | ACRS |
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| 0911090225 | 0003100088 | 00/03/08 | 50-355 Q |
| 0912140329 | 0003050274 | 00/02/20 | 50-445 Q |
| 0912140328 | 0003050274 | 00/02/28 | 50-445 Q |
| 0912270138 | 0002270278 | 00/02/16 | COMMISS/O N |
| 0901050085 | 0003070328 | 00/12/20 | 50-334 R |
| 0901050209 | 0003200266 | 00/03/20 | REVIEW GR P |
| 0901050211 | 0003230268 | 00/03/20 | REVIEW GR P |
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| 0901080162 | 0002220678 | 00/02/14 | 50-298 P |
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| 0901310490 | 0002160078 | 00/01/02 | CONTRACT |
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| 9002060387 | 9003020200 | 80/02/20 | 50-387 | F | 9002230314 | 9002230305 | 90/02/15 | 70-1300 | |
| 9002060401 | 9003260041 | 90/03/21 | WASTE MGT | | 9002230318 | 9002230305 | 90/02/15 | 70-1308 | |
| 9002060254 | 9002260002 | 90/02/13 | 50-245 | P | 9002230336 | 9002230333 | 90/02/15 | 50-413 | R |
| 9002060256 | 9002260002 | 90/02/13 | 50-245 | P | 9002230338 | 9002230334 | 90/02/20 | 50-205 | P |
| 9002130071 | 9003260041 | 80/03/21 | WASTE MGT | | 9002230341 | 9002230333 | 90/02/15 | 50-413 | R |
| 9002130129 | 9002130127 | 80/01/31 | 50-258 | P | 9002230346 | 9002230342 | 90/02/07 | 50-277 | R |
| 9002130259 | 9003050274 | 80/02/28 | 50-445 | Q | 9002230349 | 9002230347 | 90/02/15 | 60-369 | R |
| 9002140015 | 9003050274 | 80/02/28 | 50-445 | Q | 9002230353 | 9002230347 | 90/02/15 | 50-389 | R |
| 9002140032 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230370 | 9002230367 | 90/02/07 | 70-1113 | |
| 9002140039 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230506 | 9002230502 | 90/02/18 | 50-255 | P |
| 9002140041 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230515 | 9002230512 | 90/02/08 | 50-269 | P |
| 9002140043 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230529 | 9002230523 | 90/02/08 | 50-275 | P |
| 9002140046 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230532 | 9002230528 | 90/02/08 | 50-302 | P |
| 9002140047 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230535 | 9002230523 | 90/02/08 | 50-275 | P |
| 9002140050 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230541 | 9002230537 | 90/02/08 | 50-269 | C |
| 9002140052 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230545 | 9002230542 | 90/02/08 | 60-413 | P |
| 9002140054 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230554 | 9002230550 | 90/02/20 | 50-424 | P |
| 9002140056 | 9003050274 | 90/02/28 | 50-445 | Q | 9002230559 | 9002230557 | 90/02/21 | 50-298 | P |
| 9002140058 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260012 | 9002260008 | 90/02/12 | 50-298 | P |
| 9002140060 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260049 | 9002260041 | 90/02/14 | 50-327 | P |
| 9002140063 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260056 | 9002260053 | 90/02/13 | 50-392 | P |
| 9002140072 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260068 | 9002260067 | 90/02/18 | 50-73 | P |
| 9002140075 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260087 | 9002260080 | 90/02/07 | 60-369 | Q |
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| 9002140091 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260114 | 9002260112 | 90/02/00 | 50-281 | Q |
| 9002140092 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260118 | 9002260116 | 90/02/02 | 50-348 | V |
| 9002140097 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260135 | 9002260129 | 90/02/20 | 50-283 | P |
| 9002140098 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260136 | 9002260134 | 90/02/20 | 50-369 | P |
| 9002140094 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260152 | 9002260137 | 90/02/07 | COMMISSIO | N |
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| 9002140101 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260162 | 9002260154 | 90/02/14 | 50-247 | N |
| 9002140104 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260184 | 9002260177 | 90/01/25 | COMMISSIO | N |
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| 9002140161 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260166 | 9002260180 | 90/02/14 | 70-27 | |
| 9002140163 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260171 | 9002260128 | 90/02/20 | 50-263 | P |
| 9002140169 | 9003050274 | 90/02/28 | 50-445 | Q | 9002260174 | 9002260128 | 90/02/20 | 50-283 | P |
| 9002140298 | 9002140292 | 59/12/15 | CONTRACT | | 9002260176 | 9002260178 | 90/02/18 | 50-459 | P |
| 9002220060 | 9002220255 | 90/02/07 | 50-443 | F | 9002260183 | 9002260170 | 90/02/20 | CONTRACT | |
| 9002220324 | 9002220321 | 90/02/07 | 50-462 | P | 9002260191 | 9002260188 | 90/02/20 | CONTRACT | |
| 9002220350 | 9002220349 | 90/02/07 | 70-687 | | 9002260195 | 9002260183 | 90/02/08 | 50-454 | P |
| 9002220373 | 9002220369 | 90/02/07 | 50-289 | Q | 9002260199 | 9002260183 | 90/02/08 | 50-454 | P |
| 9002220388 | 9002220383 | 90/02/13 | 50-423 | P | 9002260201 | 9002260198 | 90/02/20 | CONTRACT | |
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| 9002220403 | 9002220400 | 90/02/12 | 50-395 | P | 9002260235 | 9002260231 | 90/01/18 | COMMISSIO | N |
| 9002220409 | 9002220408 | 90/02/08 | 50-384 | P | 9002260244 | 9002260240 | 90/02/08 | 50-481 | P |
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| 9002220468 | 9002220440 | 90/02/12 | 60-395 | P | 9002260273 | 9002260270 | 90/02/12 | 50-324 | F |
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| 9002220483 | 9002220486 | 90/02/09 | 50-333 | P | 9002260283 | 9002260282 | 90/02/09 | 60-295 | P |
| 9002220495 | 9002220489 | 90/02/09 | 50-333 | P | 9002260285 | 9002260282 | 90/02/19 | 60-344 | P |
| 9002220496 | 9002220486 | 90/02/09 | 50-333 | P | 9002260287 | 9002260282 | 90/02/19 | 50-344 | P |
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| 9002220503 | 9002220498 | 90/02/09 | 60-341 | P | 9002260293 | 9002260282 | 90/02/09 | 60-295 | Q |
| 9002220523 | 9002220520 | 90/01/31 | 50-282 | Q | 9002260295 | 9002260286 | 90/02/07 | 50-386 | P |
| 9002220527 | 9002220516 | 90/02/10 | 50-369 | P | 9002260298 | 9002260284 | 90/02/14 | 60-399 | P |
| 9002220532 | 9002220520 | 90/01/31 | 50-282 | Q | 9002260307 | 9002260301 | 90/02/07 | 50-335 | Q |
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| 9002220534 | 9002220522 | 90/02/07 | 50-317 | Q | 9002260312 | 9002260294 | 90/02/14 | 50-369 | P |
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| 9002220546 | 9002220543 | 90/02/09 | 50-602 | H | 9002260316 | 9002260310 | 90/02/13 | 60-382 | Q |
| 9002220554 | 9002220550 | 90/02/08 | 50-155 | P | 9002260320 | 9002260317 | 90/02/02 | 60-302 | V |
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| 9002220619 | 9002220606 | 90/02/13 | 60-275 | Q | 9002260336 | 9002260332 | 90/02/05 | CONTRACT | |
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| 9002220641 | 9002220628 | 89/11/30 | TOPREP | | 9002260355 | 9002260354 | 90/02/08 | 50-353 | P |
| 9002220645 | 9002220629 | 89/11/30 | TOPREP | | 9002260357 | 9002260354 | 90/02/08 | 50-353 | P |
| 9002220675 | 9002220670 | 90/02/06 | 50-373 | Q | 9002260362 | 9002260361 | 90/02/13 | 60-285 | P |
| 9002220728 | 9002220727 | 90/02/21 | WASTE RES | | 9002260367 | 9002260366 | 90/02/16 | 60-413 | P |
| 9002230041 | 9002230039 | 90/02/12 | 40-6803 | | 9002260368 | 9002260365 | 90/01/06 | CONTRACT | |
| 9002230099 | 9002230067 | 90/02/02 | 50-317 | Y | 9002260369 | 9002260368 | 90/02/15 | 60-413 | P |
| 9002230301 | 9002230291 | 90/02/08 | 50-315 | P | 9002260386 | 9002260383 | 90/02/20 | CONTRACT | |
| 9002230303 | 9002230291 | 90/02/08 | 50-315 | P | 9002260404 | 9002260401 | 90/01/16 | TOPREP | |

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| 9002260407 | 9002260400 | 90/02/08 | 50-338 | O | 9002270240 | 9002270235 | 90/02/28 | 71-9188 | |
| 9002260429 | 9002260423 | 90/02/16 | 60-387 | R | 9002270241 | 9002270239 | 90/02/20 | CONTRACT | |
| 9002260430 | 9002260428 | 90/02/08 | 50-272 | P | 9002270245 | 9002270244 | 90/02/09 | 50-293 | F |
| 9002260431 | 9002260423 | 90/02/15 | 50-387 | R | 9002270258 | 9002270255 | 90/02/20 | CONTRACT | |
| 9002260436 | 9002260428 | 90/02/15 | 50-271 | P | 9002270260 | 9002270291 | 90/02/16 | COMMISSIO | N |
| 9002260438 | 9002260149 | 90/01/30 | 50-220 | P | 9002270264 | 9002270281 | 90/02/20 | CONTRACT | |
| 9002260439 | 9002260427 | 90/02/20 | CONTRACT | | 9002270267 | 9002270220 | 90/02/20 | CONTRACT | |
| 9002260442 | 9002260149 | 90/01/30 | 60-220 | P | 9002270270 | 9002270268 | 90/02/20 | CONTRACT | |
| 9002260443 | 9002260149 | 90/01/30 | 50-220 | P | 9002270276 | 9002270272 | 90/02/20 | CONTRACT | |
| 9002260446 | 9002260441 | 90/02/22 | WASTE MGT | | 9002270280 | 9002270273 | 90/02/18 | 71-355 | |
| 9002260484 | 9002260459 | 90/02/18 | 50-244 | P | 9002270281 | 9002270278 | 90/02/16 | COMMISSIO | N |
| 9002260486 | 9002260480 | 90/02/19 | 60-285 | P | 9002270283 | 9002270279 | 90/02/12 | 70-8 | |
| 9002260488 | 9002260460 | 90/02/10 | 60-286 | P | 9002270287 | 9002270284 | 90/02/18 | 71-347 | |
| 9002260470 | 9002260469 | 90/02/16 | 60-244 | P | 9002270291 | 9002270288 | 90/02/14 | 50-293 | Q |
| 9002260471 | 9002260461 | 90/02/13 | 60-184 | O | 9002270292 | 9002270290 | 90/02/18 | 71-159 | |
| 9002260484 | 9002260478 | 90/01/18 | COMMISSIO | N | 9002270299 | 9002270295 | 90/02/08 | 50-277 | Q |
| 9002260485 | 9002260482 | 89/12/26 | CONTRACT | | 9002270302 | 9002270300 | 90/02/07 | 50-283 | Q |
| 9002260491 | 9002260478 | 90/01/19 | COMMISSIO | N | 9002270307 | 9002270303 | 90/02/20 | CONTRACT | |
| 9002260493 | 9002260488 | 90/02/14 | CONTRACT | | 9002270311 | 9002270310 | 90/02/14 | 50-219 | Q |
| 9002260502 | 9002260498 | 90/02/08 | 50-255 | O | 9002270312 | 9002270308 | 90/02/20 | CONTRACT | |
| 9002260508 | 9002260501 | 90/02/20 | CONTRACT | | 9002270315 | 9002270316 | 90/02/13 | 50-334 | Q |
| 9002260507 | 9002260504 | 90/02/18 | 50-333 | O | 9002270320 | 9002270318 | 90/02/20 | CONTRACT | |
| 9002260509 | 9002260378 | 90/02/19 | 50-305 | P | 9002270324 | 9002270321 | 90/02/20 | CONTRACT | |
| 9002260512 | 9002260173 | 90/02/01 | COMMISSIO | N | 9002270331 | 9002270348 | 90/02/13 | 50-288 | Q |
| 9002260513 | 9002260508 | 90/02/18 | 60-288 | P | 9002270355 | 9002270354 | 90/02/14 | 50-255 | Q |
| 9002260525 | 9002260500 | 90/02/12 | 50-387 | P | 9002270358 | 9002270353 | 90/02/21 | 50-289 | P |
| 9002260534 | 9002260530 | 90/02/13 | 60-288 | O | 9002270381 | 9002270359 | 90/02/21 | 50-285 | P |
| 9002260535 | 9002260533 | 90/02/22 | WASTE MGT | | 9002270382 | 9002270368 | 90/02/13 | COMMISSIO | N |
| 9002260537 | 9002260533 | 90/02/22 | WASTE MGT | | 9002270384 | 9002270368 | 90/02/13 | COMMISSIO | N |
| 9002260544 | 9002260350 | 90/02/15 | 50-327 | O | 9002270387 | 9002270167 | 90/02/15 | 50-259 | P |
| 9002260548 | 9002260543 | 90/02/00 | WASTE MGT | | 9002270390 | 9002270388 | 90/02/20 | 60-443 | Q |
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| 9002260561 | 9002260580 | 90/02/14 | 50-213 | O | 9002270377 | 9002270358 | 90/02/13 | COMMISSIO | N |
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| 9002260581 | 9002260570 | 90/02/05 | 60-206 | O | 9002270383 | 9002270378 | 90/02/16 | 50-334 | Q |
| 9002260582 | 9002260570 | 90/02/05 | 60-206 | O | 9002270384 | 9002270359 | 90/02/13 | COMMISSIO | N |
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| 9002270001 | 9002260573 | 90/02/16 | 60-272 | P | 9002270387 | 9002270370 | 90/02/16 | 50-334 | Q |
| 9002270004 | 9002270003 | 90/02/16 | 60-461 | O | 9002270390 | 9002270388 | 90/02/16 | 50-387 | Q |
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| 9002270008 | 9002270000 | 90/02/16 | 60-468 | O | 9002270403 | 9002270402 | 90/02/20 | CONTRACT | |
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| 9002270030 | 9002270023 | 90/02/12 | 60-282 | O | 9002270424 | 9002270422 | 90/02/20 | CONTRACT | |
| 9002270043 | 9002270040 | 90/02/16 | 60-341 | P | 9002270429 | 9002270428 | 90/02/20 | 50-247 | Q |
| 9002270045 | 9002270040 | 90/02/16 | 60-341 | P | 9002270433 | 9002270430 | 90/02/20 | CONTRACT | |
| 9002270048 | 9002270040 | 90/02/16 | 60-341 | P | 9002270439 | 9002270435 | 90/02/20 | CONTRACT | |
| 9002270049 | 9002270044 | 90/02/16 | 50-380 | P | 9002270440 | 9002270436 | 90/02/20 | CONTRACT | |
| 9002270061 | 9002270058 | 90/02/08 | 60-331 | P | 9002270446 | 9002270441 | 90/02/08 | 60-293 | Q |
| 9002270063 | 9002270062 | 90/02/13 | 60-331 | P | 9002270447 | 9002270443 | 90/02/20 | CONTRACT | |
| 9002270068 | 9002270064 | 90/02/14 | 50-498 | P | 9002270449 | 9002270448 | 90/02/16 | 50-445 | Q |
| 9002270077 | 9002270073 | 90/02/15 | 50-333 | P | 9002270461 | 9002270448 | 90/02/16 | 50-445 | Q |
| 9002270079 | 9002270073 | 90/02/15 | 60-333 | P | 9002270462 | 9002270460 | 90/02/16 | 50-244 | Q |
| 9002270087 | 9002270084 | 90/02/16 | 60-341 | P | 9002270458 | 9002270455 | 90/02/27 | WASTE MGT | |
| 9002270091 | 9002270088 | 90/02/15 | 60-443 | Q | 9002270459 | 9002270467 | 90/02/16 | 60-354 | Q |
| 9002270092 | 9002270090 | 90/02/13 | 60-333 | P | 9002270481 | 9002270456 | 90/02/16 | 60-334 | Q |
| 9002270094 | 9002270090 | 90/02/13 | 60-333 | P | 9002270482 | 9002270457 | 90/02/16 | 60-354 | Q |
| 9002270100 | 9002270088 | 90/02/15 | 50-443 | Q | 9002270488 | 9002270487 | 90/02/16 | 50-29 | Q |
| 9002270109 | 9002270088 | 90/02/16 | 60-381 | P | 9002270470 | 9002270466 | 90/02/23 | 40-2081 | |
| 9002270110 | 9002270105 | 90/02/05 | CONTRACT | | 9002270471 | 9002270466 | 90/02/23 | 40-2081 | |
| 9002270118 | 9002270111 | 90/02/20 | CONTRACT | | 9002280021 | 9002280020 | 90/02/16 | 50-322 | J |
| 9002270120 | 9002270116 | 90/02/13 | 50-458 | O | 9002280026 | 9002270329 | 90/02/18 | 60-324 | N |
| 9002270125 | 9002270122 | 90/02/20 | CONTRACT | | 9002280032 | 9002280022 | 90/02/12 | COMMISSIO | |
| 9002270126 | 9002270123 | 90/02/13 | 60-309 | Q | 9002280034 | 9002270348 | 90/02/18 | 60-344 | P |
| 9002270134 | 9002270131 | 90/02/12 | 60-283 | O | 9002280036 | 9002270348 | 90/02/18 | 60-344 | P |
| 9002270137 | 9002270135 | 90/02/20 | CONTRACT | | 9002280048 | 9002270338 | 90/02/18 | 60-344 | P |
| 9002270140 | 9002270130 | 90/02/18 | 70-734 | | 9002280054 | 9002270338 | 90/02/18 | 60-344 | P |
| 9002270141 | 9002260678 | 90/02/14 | 50-298 | P | 9002280063 | 9002280061 | 90/02/20 | 60-322 | P |
| 9002270146 | 9002270144 | 90/02/20 | CONTRACT | | 9002280084 | 9002280061 | 90/02/20 | 60-322 | P |
| 9002270149 | 9002270143 | 90/02/20 | CONTRACT | | 9002280080 | 9002280061 | 90/02/20 | 60-424 | P |
| 9002270150 | 9002270138 | 90/02/14 | 70-26 | | 9002280088 | 9002280084 | 90/02/23 | 60-424 | P |
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| 9002270162 | 9002270168 | 90/02/20 | CONTRACT | | 9002280101 | 9002280100 | 90/02/20 | CONTRACT | |
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| 9002270165 | 9002270159 | 90/02/20 | CONTRACT | | 9002280131 | 9002280118 | 90/02/08 | PROJ | |
| 9002270188 | 9002270181 | 90/02/13 | 50-305 | O | 9002280135 | 9002280132 | 90/02/08 | 50-445 | P |
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| 9002270216 | 9002270206 | 90/02/02 | 60-348 | P | 9002280177 | 9002280188 | 90/02/12 | 50-341 | C |
| 9002270216 | 9002270205 | 90/02/02 | 60-348 | P | 9002280177 | 9002280175 | 90/02/18 | 50-283 | F |
| 9002270224 | 9002270223 | 89/12/12 | 60-605 | A | 9002280181 | 9002280175 | 90/02/18 | 50-283 | F |
| 9002270227 | 9002270223 | 89/12/12 | 50-605 | A | 9002280182 | 9002280180 | 90/02/08 | 71-185 | |
| 9002270238 | 9002270234 | 90/02/20 | CONTRACT | | 9002280184 | 9002280132 | 90/02/08 | 50-445 | |

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| 9002280214 | 9002280212 | 90/02/20 | 50-219 | 9003010231 | 9003010221 | 90/01/19 | 40-8659 |
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| 9002280256 | 9002280252 | 90/02/18 | 50-155 | 9003010237 | 9003010234 | 90/02/23 | 50-254 |
| 9002280264 | 9002280260 | 90/02/15 | 50-247 | 9003010238 | 9003010016 | 90/02/26 | 40-3392 |
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| 9002280278 | 9002280276 | 90/02/20 | 50-308 | 9003010240 | 9003010016 | 90/02/26 | 40-3392 |
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| 9002280293 | 9002280291 | 90/02/22 | 50-327 | 9003010248 | 9003010018 | 00/02/26 | 40-3392 |
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| 9002280300 | 9002280293 | 90/02/18 | PROJ | 9003010255 | 9003010016 | 90/02/26 | 40-3392 |
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| 9002280303 | 9002280301 | 90/02/23 | 70-687 | 9003010258 | 9003010018 | 90/02/26 | 40-3392 |
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| 9003010148 | 9003010142 | 90/02/22 | 50-397 | 9003010372 | 9003010362 | 90/02/20 | CONTRACT |
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| 9003010150 | 9003010142 | 90/02/22 | 50-337 | 9003010388 | 9003010385 | 90/02/20 | CONTRACT |
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| 9003010153 | 9003010147 | 90/02/07 | 0A999 | 9003010403 | 9003010394 | 90/02/20 | CONTRACT |
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| 9003010162 | 9003010016 | 90/02/26 | 40-3392 | 9003010418 | 9003010411 | 90/02/20 | CONTRACT |
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| 9003010179 | 9003010016 | 90/02/28 | 40-3392 | 9003010466 | 9003010462 | 90/02/21 | WASTE MGT |
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| 0003010183 | 9003010016 | 90/02/28 | 40-3392 | 9003010477 | 9003010471 | 90/02/27 | WASTE MGT |
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| 9003010200 | 9003010176 | 90/02/23 | 50-443 | 9003020004 | 9003020003 | 90/02/20 | 50-309 |
| 9003010201 | 9003010316 | 90/02/26 | 40-3392 | 9003020006 | 9003020005 | 90/02/22 | 50-312 |
| 9003010202 | 9003010175 | 90/02/23 | 50-443 | 9003020009 | 9003020008 | 90/02/21 | 50-295 |
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| 9003010209 | 9003010016 | 90/02/26 | 40-3392 | 9003020021 | 9003020020 | 90/02/22 | 50-528 |
| 0003010210 | 9003010018 | 90/02/28 | 40-3392 | 9003020022 | 9003020020 | 90/02/22 | 50-528 |
| 9003010213 | 9003010016 | 90/02/26 | 40-3392 | 9003020036 | 9003020032 | 90/02/20 | 50-397 |
| 9003010214 | 9003010016 | 90/02/26 | 40-3392 | 9003020041 | 9003020032 | 90/02/20 | 50-397 |
| 9003010217 | 9003010016 | 90/02/26 | 40-3392 | 9003020049 | 9003020047 | 80/02/14 | 50-352 |
| 9003010218 | 9003010215 | 90/02/18 | 50-463 | 9003020052 | 9003020043 | 80/02/26 | CONTRACT |

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| 9003020061 | 9003020057 | 90/02/26 | CONTRACT | 9003050188 | 9003050174 | 90/02/21 | 50-352 |
| 9003020078 | 9003020078 | 90/02/21 | 50-245 | 9003050189 | 9003050176 | 90/03/01 | 50-213 |
| 9003020084 | 9003020083 | 90/02/16 | 50-219 | 9003050191 | 9003050175 | 90/03/01 | 50-213 |
| 9003020105 | 9002230323 | 90/02/14 | 71-8015 | 9003050195 | 9003050176 | 90/03/01 | 50-213 |
| 9003020118 | 9003020117 | 90/02/20 | 50-323 | 9003050198 | 9003050175 | 90/03/01 | 50-213 |
| 9003020122 | 9003020117 | 00/02/20 | 50-323 | 9003050203 | 9003050175 | 90/03/01 | 50-213 |
| 9003020132 | 9003020109 | 00/02/28 | FOIA | 9003050219 | 9003050213 | 90/02/07 | 50-454 |
| 9003020136 | 9003020138 | 90/02/22 | 70-25 | 9003050225 | 9003050190 | 90/01/30 | 50-267 |
| 9003020141 | 9003020108 | 90/02/26 | FOIA | 9003050228 | 9003050227 | 90/02/20 | 50-220 |
| 9003020143 | 9003020134 | 00/02/22 | 70-26 | 9003050230 | 9003050238 | 90/02/20 | 50-324 |
| 9003020147 | 9003020108 | 90/02/26 | FOIA | 9003050241 | 9003050236 | 90/02/20 | 50-324 |
| 9003020163 | 9003020151 | 00/02/08 | 50-315 | 9003050244 | 9003050238 | 90/02/20 | 50-324 |
| 9003020154 | 9003020151 | 00/02/08 | 50-315 | 9003050288 | 9003050268 | 00/02/27 | 50-322 |
| 9003020168 | 9003020165 | 00/02/20 | 50-462 | 9003050288 | 9003050104 | 90/02/21 | 50-418 |
| 9003020167 | 9003020108 | 90/02/28 | FOIA | 9003050270 | 9003050274 | 90/02/26 | 50-445 |
| 9003020168 | 9003020165 | 00/02/20 | 50-462 | 9003050277 | 9003050273 | 90/02/18 | 40-772 |
| 9003020184 | 9003020181 | 00/02/15 | 50-313 | 9003050278 | 9003050274 | 90/02/28 | 50-445 |
| 9003020195 | 9003020100 | 00/02/28 | FOIA | 9003050278 | 9003050274 | 90/02/10 | 40-772 |
| 9003020187 | 9003020108 | 00/02/28 | FOIA | 9003050280 | 9003050273 | 90/02/18 | 40-772 |
| 9003020198 | 9003020108 | 90/02/28 | FOIA | 9003050282 | 9003050274 | 90/02/28 | 50-445 |
| 9003020206 | 9003020205 | 90/02/22 | 50-206 | 9003050284 | 9003050273 | 90/02/18 | 40-772 |
| 9003020212 | 9003020207 | 00/02/06 | 50-139 | 9003050286 | 9003050274 | 90/02/26 | 50-445 |
| 9003020228 | 9003020108 | 00/02/26 | FOIA | 9003050289 | 9003050274 | 90/02/26 | 50-445 |
| 9003020239 | 9003020238 | 90/02/08 | 50-139 | 9003050297 | 9003050274 | 90/02/28 | 50-445 |
| 9003020240 | 9003020231 | 00/02/20 | 50-285 | 9003050298 | 9003050274 | 90/02/27 | WASTE MGT |
| 9003020268 | 9003020282 | 90/02/15 | 50-333 | 9003050308 | 9003050258 | 90/02/28 | 50-302 |
| 9003020269 | 9003020282 | 00/02/15 | 50-333 | 9003050311 | 9003050308 | 90/02/27 | WASTE MGT |
| 9003020273 | 9003020272 | 90/02/10 | 50-268 | 9003050321 | 9003050318 | 90/02/22 | 71-528 |
| 9003020275 | 9003020272 | 00/02/16 | 50-288 | 9003050337 | 9003050335 | 90/02/22 | 50-346 |
| 9003020276 | 9003020222 | 90/03/02 | 71-114 | 9003050338 | 9003050335 | 90/02/22 | 50-346 |
| 9003020288 | 9003020205 | 00/02/28 | CONTRACT | 9003050352 | 9003050001 | 90/02/27 | 50-317 |
| 9003020302 | 9003020200 | 00/02/26 | CONTRACT | 9003050005 | 9003050004 | 90/02/26 | 50-353 |
| 9003020295 | 9003020283 | 90/02/26 | CONTRACT | 9003050017 | 9003050038 | 90/02/23 | 50-324 |
| 9003020298 | 9003020298 | 00/02/26 | CONTRACT | 9003050027 | 9003050025 | 90/02/28 | 50-443 |
| 9003050002 | 9003050001 | 00/01/20 | 50-327 | 9003050030 | 9003050028 | 90/02/21 | 50-423 |
| 9003050019 | 9003050015 | 00/02/10 | 50-247 | 9003050031 | 9003050038 | 90/02/21 | 50-423 |
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| 9003050025 | 9003050025 | 90/02/10 | 50-327 | 9003050040 | 9003050045 | 90/01/19 | 60-293 |
| 9003050027 | 9003050025 | 90/02/10 | 50-327 | 9003050045 | 9003050055 | 90/02/21 | 71-6260 |
| 9003050042 | 9003050040 | 00/02/12 | 50-305 | 9003050058 | 9003050058 | 90/02/21 | 71-6260 |
| 9003050048 | 9003050045 | 00/02/12 | 60-250 | 9003050071 | 9003050069 | 90/03/02 | FOIA |
| 9003050050 | 9003050040 | 00/02/23 | 50-54 | 9003050072 | 9003050067 | 90/02/28 | 50-338 |
| 9003050058 | 9003050051 | 00/02/28 | 50-443 | 9003050073 | 9003050068 | 90/02/26 | CONTRACT |
| 9003050060 | 9003050055 | 00/02/22 | 60-443 | 9003050074 | 9003050067 | 90/02/28 | 50-338 |
| 9003050062 | 9003050057 | 90/02/08 | 50-280 | 9003050077 | 9003050061 | 00/01/19 | 50-293 |
| 9003050065 | 9003050059 | 90/03/01 | FOIA | 9003050081 | 9003050068 | 90/02/18 | 50-456 |
| 9003050068 | 9003050051 | 90/02/28 | 50-443 | 9003050086 | 9003050104 | 90/02/27 | 70-0 |
| 9003050075 | 9003050071 | 00/02/21 | 50-423 | 9003050127 | 9003050120 | 90/02/18 | 50-213 |
| 9003050077 | 9003050071 | 00/02/21 | 50-423 | 9003050134 | 9003050131 | 90/02/13 | 50-283 |
| 9003050078 | 9003050071 | 90/02/21 | 50-423 | 9003050141 | 9003050135 | 90/02/28 | 50-389 |
| 9003050080 | 9003050070 | 00/02/22 | 50-244 | 9003050145 | 9003050140 | 90/02/18 | 60-280 |
| 9003050083 | 9003050078 | 90/02/22 | 60-244 | 9003050153 | 9003050150 | 00/02/21 | 71-8056 |
| 9003050089 | 9003050080 | 90/02/13 | 70-1113 | 9003050155 | 9003050152 | 90/02/28 | 60-400 |
| 9003050091 | 9003050080 | 90/02/20 | 50-312 | 9003050157 | 9003050152 | 90/02/26 | 50-400 |
| 9003050092 | 9003050085 | 90/02/20 | CONTRACT | 9003050165 | 9003050158 | 90/02/18 | 60-18 |
| 9003050093 | 9003050089 | 90/02/13 | 50-348 | 9003050188 | 9003050182 | 00/02/20 | 60-352 |
| 9003050096 | 9003050088 | 00/03/01 | FOIA | 9003050187 | 9003050181 | 88/12/21 | CONTRACT |
| 9003050103 | 9003050098 | 00/03/01 | FOIA | 9003050188 | 9003050182 | 90/01/23 | CONTRACT |
| 9003050105 | 9003050098 | 00/03/01 | FOIA | 9003050186 | 9003050183 | 90/02/08 | 50-237 |
| 9003050106 | 9003050098 | 00/03/01 | FOIA | 9003050187 | 9003050183 | 90/02/08 | 50-237 |
| 9003050107 | 9003050098 | 90/03/01 | FOIA | 9003050183 | 9003050182 | 00/02/28 | 50-488 |
| 9003050108 | 9003050098 | 00/03/01 | FOIA | 9003050204 | 9003050201 | 90/02/28 | 50-424 |
| 9003050110 | 9003050098 | 00/03/01 | FOIA | 9003050207 | 9002270243 | 90/02/22 | 50-170 |
| 9003050111 | 9003050100 | 90/01/25 | 40-8102 | 9003050210 | 9003050206 | 90/03/05 | 70-33 |
| 9003050115 | 9003050098 | 00/03/01 | FOIA | 9003050212 | 9002270243 | 90/02/22 | 50-170 |
| 9003050118 | 9003050098 | 90/03/01 | FOIA | 9003050213 | 9003050206 | 00/03/05 | 70-33 |
| 9003050116 | 9003050116 | 90/02/20 | 50-424 | 9003050216 | 9003050216 | 90/03/05 | 70-33 |
| 9003050121 | 9003050098 | 00/02/27 | 60-443 | 9003050218 | 9002270243 | 00/02/22 | 60-170 |
| 9003050122 | 9003050098 | 90/03/01 | FOIA | 9003050223 | 9003050161 | 68/12/21 | CONTRACT |
| 9003050124 | 9003050098 | 00/03/01 | FOIA | 9003050225 | 9003050181 | 68/12/21 | CONTRACT |
| 9003050125 | 9003050120 | 90/02/07 | 50-275 | 9003050228 | 9003050161 | 68/12/21 | CONTRACT |
| 9003050127 | 9003050106 | 00/03/01 | FOIA | 9003050235 | 9003050232 | 90/02/22 | 60-320 |
| 9003050128 | 9003050120 | 90/02/07 | 50-275 | 9003050238 | 9003050236 | 90/02/22 | 60-463 |
| 9003050131 | 9003050098 | 90/03/01 | FOIA | 9003050239 | 9003050236 | 90/02/22 | 60-483 |
| 9003050132 | 9003050129 | 90/02/13 | 70-143 | 9003050241 | 9003050236 | 90/02/22 | 60-483 |
| 9003050133 | 9003050130 | 90/02/22 | 60-309 | 9003050243 | 9003050240 | 90/02/21 | ORG |
| 9003050134 | 9003050098 | 00/03/01 | 50-327 | 9003050245 | 9003050242 | 90/02/28 | 50-423 |
| 9003050137 | 9003050098 | 00/03/01 | 50-327 | 9003050246 | 9003050120 | 90/02/18 | 50-213 |
| 9003050139 | 9003050138 | 90/02/23 | 50-272 | 9003050248 | 9003050242 | 90/02/26 | 50-423 |
| 9003050152 | 9003050151 | 90/02/14 | 50-281 | 9003050260 | 9003050240 | 90/02/21 | ORG |
| 9003050161 | 9003050150 | 90/02/28 | FOIA | 9003050261 | 9003050254 | 90/03/03 | 71-5938 |
| 9003050165 | 9003050165 | 00/02/28 | 50-316 | 9003050265 | 9003050263 | 90/03/01 | 27-47 |
| 9003050170 | 9003050168 | 00/02/21 | 50-289 | 9003050287 | 9003050283 | 90/03/01 | 27-47 |
| 9003050176 | 9003050175 | 00/03/01 | 60-213 | 9003050288 | 9003050283 | 90/03/01 | 27-47 |
| 9003050178 | 9003050175 | 90/03/01 | 60-213 | 9003050270 | 9003050283 | 90/03/01 | 27-47 |
| 9003050182 | 9003050175 | 90/03/01 | 50-213 | 9003050271 | 9003050283 | 90/03/01 | 27-47 |
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| 9003060275 | 9003060263 | 90/03/01 | 27-47 | | 9003060323 | 9003060322 | 90/02/12 | 50-528 | |
| 9003060289 | 9003060288 | 90/02/20 | 50-344 | Q | 9003060328 | 9003060324 | 90/02/27 | 50-244 | |
| 9003060291 | 9003060286 | 90/02/20 | 50-344 | Q | 9003060327 | 9003060324 | 90/02/27 | 50-244 | |
| 9003060323 | 9003060322 | 90/02/13 | 50-302 | P | 9003060320 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070013 | 9003070011 | 90/02/16 | 50-528 | Q | 9003060329 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070014 | 9003070011 | 90/02/16 | 50-528 | Q | 9003060330 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070017 | 9003070016 | 90/02/23 | 50-254 | V | 9003060332 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070023 | 9003070018 | 90/02/28 | 50-333 | P | 9003060333 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070025 | 9003070021 | 90/02/08 | CONTRACT | | 9003060334 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070028 | 9003070010 | 90/02/26 | 50-333 | P | 9003060335 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070027 | 90030700374 | 88/09/28 | ACRS | | 9003060338 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070030 | 9003070028 | 90/01/31 | CONTRACT | | 9003060337 | 9003060324 | 90/02/27 | 50-244 | |
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| 9003070051 | 9003070047 | 90/02/26 | 50-338 | P | 9003060341 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070058 | 9003070053 | 90/03/01 | 50-249 | P | 9003060346 | 9003060344 | 90/02/21 | 50-300 | |
| 9003070070 | 9003070069 | 90/02/15 | 50-341 | R | 9003060349 | 9003060344 | 90/02/21 | 50-380 | |
| 9003070072 | 9003070041 | 90/02/27 | COMMISSO | | 9003060354 | 9003060352 | 90/02/23 | 50-244 | |
| 9003070073 | 9003070089 | 90/02/15 | 50-341 | R | 9003060399 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070077 | 9003070075 | 90/02/22 | 50-481 | P | 9003060371 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070079 | 9003070075 | 90/02/22 | 50-481 | P | 9003060374 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070091 | 9003070086 | 90/02/23 | 50-352 | P | 9003060375 | 9003060372 | 90/02/26 | 50-400 | |
| 9003070112 | 9003070107 | 90/02/26 | 50-261 | R | 9003060376 | 9003060324 | 90/02/27 | 50-244 | |
| 9003070149 | 9003070147 | 90/02/26 | 71-9027 | | 9003060397 | 9003060399 | 90/02/27 | 50-208 | |
| 9003070154 | 9003070107 | 90/02/26 | 50-261 | R | 9003060398 | 9003060395 | 90/02/23 | 50-348 | |
| 9003070166 | 9003070151 | 90/03/06 | 50-261 | P | 9003060398 | 9003060398 | 90/02/26 | 50-77 | |
| 9003070157 | 9003070107 | 90/02/26 | 50-261 | R | 9003060401 | 9003060399 | 90/03/02 | CONTRACT | |
| 9003070182 | 9003070181 | 90/02/27 | WASTE MGT | | 9003060408 | 9003060403 | 90/02/26 | 50-205 | |
| 9003070204 | 9003070181 | 90/02/27 | WASTE MGT | | 9003060411 | 9003060409 | 90/02/23 | 50-219 | |
| 9003070209 | 9003070204 | 90/02/20 | 50-424 | P | 9003060415 | 9003060408 | 90/02/23 | 50-210 | |
| 9003070211 | 9003070207 | 90/02/22 | 50-445 | Q | 9003060422 | 9003060417 | 90/03/02 | 50-440 | |
| 9003070212 | 9003070204 | 90/02/20 | 50-424 | P | 9003060425 | 9003060420 | 90/02/20 | 50-324 | |
| 9003070282 | 9003070277 | 90/02/26 | 50-443 | U | 9003060427 | 9003060424 | 90/03/02 | 50-346 | |
| 9003070286 | 9003070285 | 90/03/06 | WASTE MGT | | 9003060440 | 9003060435 | 90/02/23 | 50-324 | |
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| 9003070295 | 9003070280 | 90/02/26 | 50-387 | Q | 9003060453 | 9003060450 | 90/02/12 | 50-335 | |
| 9003070313 | 9003070300 | 90/02/16 | 50-312 | Q | 9003060456 | 9003060449 | 90/02/28 | 50-283 | |
| 9003070323 | 9003070318 | 90/02/27 | 50-245 | Q | 9003060499 | 9003060458 | 90/02/20 | XPORLIC | |
| 9003070324 | 9003070320 | 90/02/15 | 50-275 | Q | 9003060491 | 9003060478 | 90/02/18 | 50-208 | |
| 9003070329 | 9003070325 | 90/02/15 | 50-324 | P | 9003060491 | 9003060478 | 90/02/18 | 50-208 | |
| 9003070333 | 9003070326 | 89/12/20 | 50-334 | R | 9003060504 | 9003060503 | 90/02/23 | 50-324 | |
| 9003070335 | 9003070325 | 90/02/15 | 50-324 | P | 9003060003 | 9003060381 | 90/03/01 | 50-341 | |
| 9003070348 | 9003070344 | 90/02/28 | 50-352 | Q | 9003060005 | 9003060381 | 90/03/01 | 50-341 | |
| 9003070351 | 9003070340 | 90/03/06 | WASTE MGT | | 9003060011 | 9003060008 | 90/02/20 | 50-412 | |
| 9003070360 | 9003070349 | 90/03/06 | WASTE MGT | | 9003060012 | 9003060008 | 90/02/20 | 50-412 | |
| 9003070362 | 9003070340 | 90/03/06 | WASTE MGT | | 9003060017 | 9003060016 | 90/02/20 | CONTRACT | |
| 9003070365 | 9003070363 | 90/02/26 | 50-338 | Q | 9003060034 | 9003060026 | 90/02/20 | CONTRACT | |
| 9003070368 | 9003070358 | 90/02/26 | 50-334 | Q | 9003060038 | 9003060030 | 90/03/01 | 50-213 | |
| 9003070379 | 9003070373 | 90/02/22 | 50-272 | P | 9003060049 | 9003060045 | 90/02/23 | 50-322 | |
| 9003070381 | 9003070373 | 90/02/22 | 50-272 | P | 9003060049 | 9003060043 | 90/02/22 | 50-387 | |
| 9003060033 | 9003060031 | 90/02/21 | 50-352 | Q | 9003060052 | 9003060043 | 90/02/23 | 50-482 | |
| 9003060080 | 9003060078 | 89/08/11 | 50-344 | F | 9003060053 | 9003060045 | 90/02/23 | 50-322 | |
| 9003060114 | 9003060103 | 90/02/22 | PROJ | | 9003060068 | 9003060061 | 90/02/23 | 50-208 | |
| 9003060141 | 9003060135 | 90/02/21 | 50-285 | R | 9003060078 | 9003060043 | 90/02/23 | 50-482 | |
| 9003060181 | 9003060148 | 90/02/26 | 50-263 | R | 9003060079 | 9003060074 | 90/02/26 | 50-373 | |
| 9003060163 | 9003060158 | 90/02/14 | 50-275 | Q | 9003060088 | 9003060096 | 90/02/22 | 50-272 | |
| 9003060165 | 9003060162 | 90/03/01 | 50-249 | P | 9003060099 | 9003060087 | 90/02/21 | CONTRACT | |
| 9003060189 | 9003060162 | 90/03/01 | 50-249 | P | 9003060099 | 9003060088 | 90/02/22 | 50-237 | |
| 9003060171 | 9003060164 | 90/02/26 | 71-95 | | 9003060101 | 9003060096 | 90/02/22 | 50-237 | |
| 9003060176 | 9003060170 | 90/02/26 | 50-277 | P | 9003060103 | 9003060095 | 90/02/26 | 50-220 | |
| 9003060182 | 9003130063 | 90/02/26 | 50-331 | R | 9003060105 | 9003060095 | 90/02/26 | 50-220 | |
| 9003060199 | 9003060182 | 90/02/26 | 50-280 | P | 9003060116 | 9003060113 | 90/02/26 | 50-277 | |
| 9003060221 | 9003060216 | 90/02/26 | 71-524 | | 9003060118 | 9003060110 | 90/02/18 | 50-352 | |
| 9003060222 | 9003060203 | 90/02/27 | 50-387 | P | 9003060119 | 9003060113 | 90/02/26 | 50-277 | |
| 9003060223 | 9003060211 | 90/02/12 | 50-344 | Q | 9003060124 | 9003060263 | 90/02/21 | 50-344 | |
| 9003060227 | 9003060203 | 90/02/27 | 50-387 | Q | 9003060136 | 9003060135 | 90/02/26 | 50-317 | |
| 9003060236 | 9003060203 | 90/02/27 | 50-387 | P | 9003060137 | 9003060135 | 90/02/26 | 50-317 | |
| 9003060239 | 9003060231 | 90/02/26 | CONTRACT | | 9003060153 | 9003060144 | 90/02/20 | CONTRACT | |
| 9003060240 | 9003060203 | 90/02/27 | 50-387 | P | 9003060157 | 9003060142 | 90/02/27 | 50-285 | |
| 9003060241 | 9003060181 | 90/02/26 | 50-218 | P | 9003060185 | 9003060142 | 90/02/27 | 50-285 | |
| 9003060246 | 9003060246 | 90/03/01 | 60-327 | R | 9003060173 | 9003060170 | 90/02/23 | 50-320 | |
| 9003060252 | 9003060246 | 90/03/01 | 50-327 | R | 9003060174 | 9003060188 | 90/02/23 | 50-277 | |
| 9003060258 | 9003060254 | 90/03/02 | CONTRACT | | 9003060177 | 9003060170 | 90/02/23 | 50-320 | |
| 9003060266 | 9003060262 | 90/02/26 | 50-243 | R | 9003060178 | 9003060172 | 90/02/18 | 50-315 | |
| 9003060289 | 9003060263 | 90/03/05 | PR | | 9003060181 | 9003060189 | 90/02/23 | 50-277 | |
| 9003060273 | 9003060271 | 90/02/08 | 50-382 | F | 9003060183 | 9003060172 | 90/02/18 | 50-316 | |
| 9003060276 | 9003060263 | 90/03/05 | PR | | 9003060184 | 9003060172 | 90/02/18 | 50-315 | |
| 9003060281 | 9003060280 | 90/03/01 | 50-333 | Q | 9003060188 | 9003060162 | 90/02/28 | 50-289 | |
| 9003060282 | 9003060284 | 90/02/20 | 50-361 | P | 9003060190 | 9003060182 | 90/02/26 | CONTRACT | |
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| 9003060302 | 9003060294 | 90/03/02 | 50-323 | Q | 9003060214 | 9003060202 | 90/02/26 | 50-496 | |
| 9003060309 | 9003060305 | 90/02/28 | 50-352 | R | 9003060222 | 9003060220 | 90/02/27 | 50-344 | |
| 9003060315 | 9003060312 | 90/02/26 | 50-220 | H | 9003060225 | 9003060220 | 90/02/27 | 50-344 | |
| 9003060317 | 9003060316 | 90/02/28 | 50-331 | P | 9003060228 | 9003060221 | 90/02/26 | 50-262 | |
| 9003060316 | 9003060313 | 90/02/21 | 50-315 | Q | 9003060227 | 9003060221 | 90/02/26 | 50-282 | |
| 9003060321 | 9003060320 | 90/03/02 | 50-482 | P | 9003060228 | 9003060202 | 90/02/26 | 50-486 | |

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| SURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | | |
| 0230 | 9003080221 | 80/02/28 | 50-282 | R | 9003390488 | 9003390471 | 90/02/20 | 50-237 | R |
| 0234 | 9003080218 | 80/02/28 | 60-387 | R | 9003390487 | 9003390483 | 90/02/27 | 40-2061 | |
| 0235 | 9003080012 | 80/02/23 | 50-272 | P | 9003390488 | 9003390471 | 90/02/20 | 50-237 | |
| 0244 | 9003080238 | 90/02/16 | CONTRACT | | 9003390489 | 9003390483 | 80/02/27 | 40-2061 | |
| 0248 | 9003090218 | 80/02/28 | 50-387 | R | 9003390490 | 9003390471 | 90/02/20 | 50-237 | R |
| 0252 | 9003080247 | 80/02/28 | 50-219 | S | 9003390491 | 9003390483 | 80/02/27 | 40-2061 | |
| 0253 | 9003080248 | 90/03/01 | 60-281 | O | 9003390493 | 9003390483 | 00/02/27 | 40-2061 | |
| 0281 | 9003080268 | 80/02/28 | 60-275 | P | 9003390495 | 9003390483 | 90/02/27 | 40-2061 | |
| 0282 | 9003080268 | 80/02/28 | 50-275 | P | 9003390498 | 9003390324 | 90/02/28 | 60-3 | H |
| 0270 | 9003080285 | 80/02/28 | 50-180 | V | 9003390497 | 9003390483 | 90/02/27 | 40-2061 | |
| 0284 | 9003080277 | 80/02/02 | 50-385 | V | 9003390489 | 9003390483 | 90/02/27 | 40-2061 | |
| 0297 | 9003080285 | 80/03/01 | 50-163 | R | 9003390502 | 9003390483 | 90/02/27 | 40-2061 | |
| 0301 | 9003080285 | 80/02/28 | 50-160 | V | 9003390503 | 9003390324 | 90/02/28 | 60-3 | H |
| 0303 | 9003080300 | 80/02/14 | 50-275 | F | 9003390504 | 9003390483 | 90/02/27 | 40-2061 | |
| 0316 | 9003090310 | 80/02/22 | 60-302 | O | 9003390507 | 9003390483 | 80/02/27 | 40-2061 | |
| 0326 | 9003090318 | 90/02/28 | 60-245 | O | 9003390508 | 9003390324 | 90/02/28 | 50-322 | U |
| 0331 | 9003080328 | 80/02/28 | 50-388 | R | 9003390510 | 9003390483 | 00/02/27 | 40-2061 | |
| 0332 | 8003080328 | 80/02/28 | 50-360 | R | 9003390513 | 9003390483 | 90/02/27 | 40-2061 | |
| 0333 | 9003080320 | 90/03/07 | FOIA | | 9003390515 | 9003390511 | 90/02/28 | 50-324 | P |
| 0336 | 9003090335 | 80/02/21 | 50-462 | P | 9003390518 | 9003390518 | 90/02/28 | 50-324 | P |
| 0337 | 9003080320 | 90/03/07 | FOIA | | 9003390523 | 9003390522 | 90/02/28 | 50-443 | P |
| 0336 | 9003080336 | 90/02/21 | 50-482 | P | 9003390524 | 9003390521 | 90/02/23 | 50-269 | T |
| 0339 | 9003080328 | 80/02/28 | 50-380 | R | 9003120027 | 9003120021 | 90/03/01 | 50-362 | R |
| 0340 | 9003080328 | 80/02/28 | 60-380 | R | 9003120029 | 9003120021 | 90/03/01 | 50-362 | R |
| 0344 | 9003080324 | 80/02/28 | 60-3 | U | 9003120039 | 9003120034 | 90/02/23 | 50-365 | P |
| 0345 | 9003080320 | 80/03/07 | FOIA | | 9003120042 | 9003120034 | 90/02/23 | 50-365 | P |
| 0346 | 9003080328 | 90/02/28 | 50-369 | R | 9003120045 | 9003120043 | 90/02/22 | 50-346 | O |
| 0347 | 9003080278 | 80/02/28 | 50-285 | R | 9003120057 | 9003120054 | 09/02/18 | 60-324 | O |
| 0346 | 9003080328 | 90/02/28 | 50-360 | R | 9003120071 | 9003120087 | 00/03/02 | 50-184 | F |
| 0349 | 9003090320 | 80/03/07 | FOIA | | 9003120073 | 9003120085 | 90/02/20 | CONTRACT | |
| 0350 | 8003080328 | 80/02/28 | 60-369 | R | 9003120080 | 9003120081 | 80/02/20 | CONTRACT | |
| 0351 | 8003080328 | 80/02/28 | 50-380 | R | 9003120096 | 9003090324 | 90/02/28 | 50-333 | U |
| 0352 | 9003090320 | 90/03/07 | FOIA | | 9003120104 | 9003090324 | 90/02/26 | 60-3 | U |
| 0353 | 9003080320 | 90/03/07 | FOIA | | 9003120124 | 9003120118 | 90/02/23 | 50-237 | O |
| 0355 | 9003080320 | 80/03/07 | FOIA | | 9003120136 | 9003090324 | 90/02/28 | FOIA | |
| 0356 | 9003080324 | 90/02/28 | 60-247 | U | 9003120140 | 9003090324 | 80/02/28 | 50-322 | U |
| 0357 | 9003090320 | 90/03/07 | FOIA | | 9003120143 | 9003390483 | 90/02/27 | 40-2061 | |
| 0360 | 9003080320 | 00/03/07 | FOIA | | 9003120152 | 9003390483 | 00/02/27 | 40-2061 | |
| 0363 | 9003080324 | 00/02/28 | FOIA | | 9003120163 | 9003090324 | 90/02/28 | 60-247 | U |
| 0365 | 9003080320 | 90/03/07 | FOIA | | 9003120165 | 9003090403 | 00/02/27 | 40-2061 | |
| 0368 | 9003080324 | 90/02/28 | FOIA | | 9003120160 | 9003390483 | 00/02/27 | 40-2061 | |
| 0369 | 9003080320 | 00/03/07 | FOIA | | 9003120163 | 9003090014 | 90/03/02 | 50-271 | P |
| 0371 | 9003080370 | 90/02/27 | 60-361 | P | 9003120166 | 9003090483 | 90/02/27 | 40-2061 | |
| 0372 | 9003080320 | 00/03/07 | FOIA | | 9003120167 | 9003090324 | 00/02/28 | 50-410 | U |
| 0373 | 9003080370 | 80/02/27 | 60-301 | P | 9003120170 | 9003120168 | 90/03/08 | PR | |
| 0374 | 9003080320 | 00/03/07 | FOIA | | 9003120177 | 9003390483 | 90/02/27 | 40-2061 | |
| 0375 | 9003080324 | 90/02/28 | 50-220 | U | 9003120186 | 9003120176 | 90/02/20 | CONTRACT | |
| 0360 | 8003090320 | 90/03/07 | FOIA | | 9003120107 | 9003090324 | 90/02/28 | 50-335 | U |
| 0381 | 9003080378 | 90/03/01 | 60-80 | R | 9003120192 | 9003390483 | 90/02/27 | 40-2081 | |
| 0362 | 9003080378 | 90/02/22 | TOPREP | | 9003120196 | 9003090483 | 90/02/27 | 40-2061 | |
| 0363 | 8003080320 | 00/03/07 | FOIA | | 9003120198 | 9003080324 | 90/02/28 | FOIA | |
| 0365 | 9003080378 | 00/02/22 | TOPREP | | 9003120199 | 9003120194 | 90/02/20 | CONTRACT | |
| 0366 | 9003080324 | 90/02/28 | 50-3 | U | 9003120203 | 9003090483 | 90/02/27 | 40-2061 | |
| 0367 | 9003080320 | 90/03/07 | FOIA | | 9003120206 | 9003080483 | 90/02/27 | 40-2061 | |
| 0369 | 9003080320 | 90/03/07 | FOIA | | 9003120208 | 9003090362 | 90/02/28 | 50-331 | P |
| 0390 | 9003080378 | 80/02/22 | TOPREP | | 9003120210 | 9003080324 | 90/02/28 | FOIA | |
| 0382 | 8003080378 | 80/02/22 | TOPREP | | 9003120215 | 9003080483 | 90/02/27 | 40-2061 | |
| 0394 | 9003080320 | 90/03/07 | FOIA | | 9003120210 | 9003120194 | 90/02/26 | 50-368 | P |
| 0385 | 9003080324 | 00/02/28 | FOIA | | 9003120221 | 9003090324 | 90/02/28 | FOIA | |
| 0398 | 8003080378 | 90/02/22 | TOPREP | | 9003120222 | 9003120168 | 90/03/08 | PR | |
| 0397 | 8003080378 | 90/02/22 | TOPREP | | 9003120225 | 9003080483 | 90/02/27 | 40-2061 | |
| 0399 | 9003080324 | 80/02/28 | FOIA | | 9003120230 | 9003090324 | 00/02/26 | FOIA | |
| 0400 | 9003080320 | 90/03/07 | FOIA | | 9003120231 | 9003120168 | 90/03/08 | PR | |
| 0401 | 9003080368 | 80/02/14 | 60-260 | O | 9003120236 | 9003090324 | 90/02/28 | FOIA | |
| 0402 | 9003080320 | 80/03/07 | FOIA | | 9003120241 | 9003120238 | 90/02/27 | 50-237 | O |
| 0403 | 9003080324 | 90/02/28 | 60-3 | H | 9003120248 | 9003090324 | 90/02/26 | 50-333 | U |
| 0404 | 8003080368 | 90/02/14 | 60-250 | Q | 9003120253 | 9003090324 | 90/02/26 | 60-276 | H |
| 0408 | 9003080324 | 80/02/28 | 60-322 | U | 9003120258 | 9003080324 | 90/02/28 | 50-3 | U |
| 0411 | 9003080409 | 80/02/21 | 60-369 | Q | 9003120268 | 9003120257 | 90/02/23 | 50-305 | O |
| 0420 | 9003080324 | 80/02/28 | FOIA | | 9003120260 | 9003080324 | 90/02/28 | 60-276 | H |
| 0423 | 9003080324 | 90/02/28 | 50-322 | H | 9003120271 | 9003120168 | 90/03/08 | PR | |
| 0424 | 9003080421 | 90/03/06 | NUREG | | 9003120276 | 9003080324 | 90/02/28 | 50-3 | U |
| 0453 | 9003080448 | 80/02/20 | 60-424 | P | 9003120277 | 9003120273 | 90/02/28 | CONTRACT | |
| 0455 | 9003080464 | 80/02/27 | 60-302 | R | 9003120283 | 9003080324 | 90/02/28 | 50-3 | U |
| 0456 | 9003080324 | 80/02/28 | FOIA | | 9003120284 | 9003080483 | 90/02/27 | 40-2061 | |
| 0457 | 9003080320 | 90/03/07 | FOIA | | 9003120285 | 9003120276 | 90/02/27 | 60-237 | O |
| 0458 | 9003080450 | 90/02/27 | 60-302 | R | 9003120281 | 9003080483 | 90/02/27 | 40-2061 | |
| 0458 | 9003090448 | 90/02/20 | 60-424 | P | 9003120294 | 9003120288 | 90/02/23 | CONTRACT | |
| 0461 | 9003080320 | 90/03/07 | FOIA | | 9003120300 | 9003080483 | 90/02/27 | 40-2061 | |
| 0466 | 8003080320 | 90/03/07 | FOIA | | 9003120304 | 9003120289 | 90/03/06 | CONTRACT | |
| 0469 | 9003080324 | 90/02/28 | 50-3 | H | 9003120309 | 9003120168 | 90/03/08 | PR | |
| 0473 | 9003080324 | 90/02/28 | 60-3 | H | 9003120311 | 9003080483 | 90/02/27 | 40-2061 | |
| 0477 | 9003090471 | 90/02/20 | 60-237 | R | 9003120316 | 9003080324 | 90/02/28 | FOIA | |
| 0480 | 9003080476 | 90/03/02 | 60-385 | F | 9003120322 | 9003080483 | 90/02/27 | 40-2061 | |
| 0481 | 9003060318 | 80/02/15 | 71-6717 | | 9003120327 | 9003060483 | 90/02/27 | 40-2061 | |
| 0483 | 9003090471 | 90/02/20 | 50-237 | R | 9003120330 | 9003120324 | 90/03/01 | 50-320 | R |
| 0484 | 9003090471 | 90/02/20 | 50-237 | R | 9003120333 | 9003120324 | 90/03/01 | 50-320 | R |

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| 9003120337 | 9003080483 | 90/02/27 | 40-2061 | | 9003120589 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120338 | 9003120156 | 90/03/08 | PR | | 9003120805 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120344 | 9003090324 | 90/02/26 | 50-244 | U | 9003120806 | 9003120803 | 90/02/22 | 50-458 |
| 9003120351 | 9003080483 | 90/02/27 | 40-2061 | | 9003120806 | 9003090324 | 90/02/26 | 60-410 |
| 9003120355 | 9003090324 | 90/02/26 | FOIA | | 9003120812 | 9003120603 | 90/02/22 | 50-458 |
| 9003120360 | 9003120156 | 90/03/08 | PR | | 9003120816 | 9003090324 | 90/02/28 | |
| 9003120363 | 9003090324 | 90/02/26 | 50-322 | H | 9003120817 | 9003120810 | 90/02/26 | 50-458 |
| 9003120364 | 9003080483 | 90/02/27 | 40-2061 | | 9003120828 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120369 | 9003080483 | 90/02/26 | 40-2061 | U | 9003120832 | 9003090324 | 90/02/26 | 50-3 |
| 9003120372 | 9003090324 | 90/02/26 | 50-322 | | 9003120838 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120389 | 9003090324 | 90/02/26 | FOIA | | 9003120837 | 9003090324 | 90/02/28 | 50-410 |
| 9003120389 | 9003120156 | 90/03/08 | PR | | 9003120838 | 9003120633 | 90/02/22 | 50-89 |
| 9003120393 | 9003090324 | 90/02/26 | FOIA | | 9003120841 | 9003120833 | 90/02/22 | 60-88 |
| 9003120403 | 9003090324 | 90/02/26 | 50-322 | H | 9003120844 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120408 | 9003120401 | 90/03/01 | 50-424 | P | 9003120845 | 9003080116 | 90/02/28 | 71-8346 |
| 9003120411 | 9003120406 | 90/03/08 | CONTRACT | | 9003120846 | 9003090324 | 90/02/27 | 50-247 |
| 9003120412 | 9003080324 | 90/02/26 | FOIA | | 9003120853 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120419 | 9003090324 | 90/02/26 | 50-3 | U | 9003120854 | 9003090324 | 90/02/28 | 50-322 |
| 9003120421 | 9003120416 | 90/03/02 | CONTRACT | | 9003120856 | 9003090324 | 90/02/28 | 60-247 |
| 9003120425 | 9003120156 | 90/03/08 | PR | | 9003120859 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120429 | 9003080483 | 90/02/27 | 40-2061 | | 9003120867 | 9003090324 | 90/02/27 | 50-410 |
| 9003120431 | 9003080324 | 90/02/26 | FOIA | | 9003120868 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120435 | 9003080483 | 90/02/27 | 40-2061 | | 9003120869 | 9003120862 | 90/03/02 | 50-220 |
| 9003120436 | 9003120430 | 90/02/23 | CONTRACT | | 9003120871 | 9003120870 | 90/03/02 | CONTRACT |
| 9003120440 | 9003080483 | 90/02/27 | 40-2061 | | 9003120874 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120441 | 9003080324 | 90/02/26 | 50-244 | U | 9003120876 | 9003120862 | 90/03/02 | 50-220 |
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| 9003120454 | 9003120449 | 90/02/23 | 50-454 | Q | 9003120887 | 9003080483 | 90/02/27 | 40-2061 |
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| 9003120473 | 9003080483 | 90/02/27 | 40-2061 | | 9003120707 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120476 | 9003090324 | 90/02/26 | 60-247 | U | 9003120708 | 9003090324 | 90/02/28 | 50-3 |
| 9003120478 | 9003080483 | 90/02/27 | 40-2061 | | 9003120714 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120480 | 9003090324 | 90/02/26 | 50-3 | H | 9003120715 | 9003120864 | 90/03/09 | 40-3302 |
| 9003120484 | 9003090324 | 90/02/26 | 50-3 | U | 9003120716 | 9003090324 | 90/02/28 | 50-244 |
| 9003120492 | 9003090324 | 90/02/26 | 50-3 | U | 9003120728 | 9003090324 | 90/02/28 | 50-244 |
| 9003120485 | 9003090324 | 90/02/26 | 50-3 | U | 9003120729 | 9003120894 | 90/03/09 | 40-3392 |
| 9003120497 | 9003080483 | 90/02/27 | 40-2061 | | 9003120732 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120486 | 9003090324 | 90/02/26 | 50-3 | H | 9003120734 | 9003090324 | 90/02/28 | 50-3 |
| 9003120500 | 9003080483 | 90/02/27 | 40-2061 | | 9003120740 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120502 | 9003080483 | 90/02/27 | 40-2061 | | 9003120748 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120505 | 9003080483 | 90/02/27 | 40-2061 | | 9003120748 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120506 | 9003120503 | 90/02/26 | 50-247 | V | 9003120749 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120506 | 9003080483 | 90/02/27 | 40-2061 | | 9003120752 | 9003120747 | 90/02/28 | 50-325 |
| 9003120509 | 9003090324 | 90/02/26 | 50-244 | U | 9003120754 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120512 | 9003120507 | 90/03/02 | CONTRACT | | 9003120755 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120513 | 9003080483 | 90/02/27 | 40-2061 | | 9003120759 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120516 | 9003080483 | 90/02/28 | 50-247 | U | 9003120763 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120517 | 9003080483 | 90/02/27 | 40-2061 | | 9003120767 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120522 | 9003090324 | 90/02/26 | 50-3 | U | 9003120776 | 9003120864 | 90/03/09 | 40-3302 |
| 9003120524 | 9003080483 | 90/02/27 | 40-2061 | | 9003120780 | 9003120773 | 90/02/21 | 50-362 |
| 9003120527 | 9003080483 | 90/02/27 | 40-2061 | | 9003120781 | 9003120776 | 90/03/01 | 60-327 |
| 9003120528 | 9003120520 | 90/03/06 | CONTRACT | | 9003120782 | 9003120773 | 90/02/21 | 60-362 |
| 9003120530 | 9003080483 | 90/02/27 | 40-2061 | | 9003120784 | 9003120776 | 90/03/01 | 60-327 |
| 9003120533 | 9003080483 | 90/02/27 | 40-2061 | | 9003120789 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120535 | 9003090324 | 90/02/26 | 50-3 | U | 9003120787 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120541 | 9003090324 | 90/02/26 | 50-3 | U | 9003120796 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120545 | 9003090324 | 90/02/26 | FOIA | | 9003120800 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120548 | 9003090324 | 90/02/26 | FOIA | | 9003120801 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120554 | 9003120550 | 90/02/26 | 50-220 | Q | 9003120806 | 9003120864 | 90/03/02 | 50-259 |
| 9003120555 | 9003090324 | 90/02/26 | 50-3 | U | 9003120805 | 9003120758 | 90/03/06 | 70-1201 |
| 9003120557 | 9003090324 | 90/02/26 | 50-3 | U | 9003120807 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120561 | 9003120559 | 90/02/27 | 60-334 | Q | 9003120808 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120563 | 9003080324 | 90/02/26 | 50-3 | U | 9003120809 | 9003120864 | 90/03/01 | 50-293 |
| 9003120564 | 9003080483 | 90/02/27 | 40-2061 | | 9003120811 | 9003120864 | 90/02/28 | 60-313 |
| 9003120568 | 9003080483 | 90/02/27 | 40-2061 | | 9003120812 | 9003120864 | 90/02/28 | 40-3392 |
| 9003120570 | 9003090324 | 90/02/26 | 50-244 | U | 9003120813 | 9003120864 | 90/02/23 | 50-220 |
| 9003120571 | 9003080483 | 90/02/27 | 40-2061 | | 9003120814 | 9003090324 | 90/02/26 | 50-322 |
| 9003120573 | 9003120567 | 90/02/27 | 50-317 | Q | 9003120815 | 9003080483 | 90/02/27 | 70-025 |
| 9003120575 | 9003080483 | 90/02/27 | 40-2061 | | 9003120816 | 9003090324 | 90/02/26 | 50-244 |
| 9003120577 | 9003090324 | 90/02/26 | 50-3 | U | 9003120817 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120578 | 9003120567 | 90/02/27 | 60-317 | Q | 9003120818 | 9003080483 | 90/02/27 | 70-925 |
| 9003120581 | 9003080483 | 90/02/27 | 40-2061 | | 9003120819 | 9003090324 | 90/02/26 | 50-322 |
| 9003120583 | 9003080483 | 90/02/27 | 40-2061 | | 9003120820 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120586 | 9003090324 | 90/02/28 | 50-322 | U | 9003120821 | 9003120864 | 90/02/28 | 60-269 |
| 9003120588 | 9003080483 | 90/02/27 | 40-2061 | | 9003120822 | 9003090324 | 90/02/28 | FOIA |
| 9003120589 | 9003120584 | 90/02/23 | 50-298 | P | 9003120823 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120592 | 9003120587 | 90/02/23 | 50-382 | Q | 9003120824 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120593 | 9003120585 | 90/03/05 | 50-287 | V | 9003120825 | 9003090324 | 90/02/28 | FOIA |
| 9003120594 | 9003090324 | 90/02/26 | 60-322 | U | 9003120826 | 9003120864 | 90/03/09 | 40-3392 |
| 9003120595 | 9003080483 | 90/02/27 | 40-2061 | | 9003120827 | 9003080483 | 90/02/27 | 40-2061 |
| 9003120596 | 9003120587 | 90/02/23 | 50-362 | Q | 9003120828 | 9003090324 | 90/02/28 | 50-3 |

| ACCESSION NUMBER | | | | | ACCESSION NUMBER | | | | |
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| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | |
| 003130118 | 9003130110 | 90/02/28 | 50-255 | P | 9003130509 | 9003090324 | 90/02/26 | FOIA | |
| 003130121 | 9003120664 | 90/03/09 | 40-3392 | | 9003130512 | 9003090324 | 90/02/26 | 50-322 | U |
| 003130123 | 9003080463 | 90/02/27 | 40-2061 | | 9003130513 | 9003120664 | 90/03/09 | 40-3392 | |
| 003130128 | 9003090324 | 90/02/26 | 50-247 | U | 9003130516 | 9003090324 | 90/02/26 | 50-322 | H |
| 003130138 | 9003130134 | 90/02/28 | 50-271 | P | 9003130516 | 9003090324 | 90/02/26 | FOIA | |
| 003130139 | 9003080463 | 90/02/27 | FOIA | | 9003130521 | 9003120664 | 90/03/09 | 40-3392 | |
| 003130147 | 9003090324 | 90/02/26 | 50-322 | U | 9003130525 | 9003090324 | 90/02/26 | 50-322 | H |
| 003130149 | 9003080463 | 90/02/27 | FOIA | | 9003130531 | 9003120664 | 90/03/09 | 71-6273 | |
| 003130158 | 9003130152 | 90/02/22 | 50-498 | Q | 9003130536 | 9003090324 | 90/02/26 | FOIA | |
| 003130163 | 9003080463 | 90/02/27 | 40-2061 | | 9003120537 | 9003120664 | 90/03/09 | 71-8090 | |
| 003130164 | 9003080395 | 90/03/01 | 50-260 | R | 9003130538 | 9003130533 | 90/03/06 | CONTRACT | |
| 003130166 | 9003130152 | 90/02/22 | 50-498 | Q | 9003130539 | 9003090324 | 90/02/26 | 50-322 | U |
| 003130171 | 9003080463 | 90/02/27 | 40-2061 | | 9003130542 | 9003120664 | 90/03/09 | 71-8090 | |
| 003130173 | 9003130160 | 90/02/26 | 70-38 | | 9003130543 | 9003090324 | 90/02/26 | 50-322 | U |
| 003130182 | 9003090324 | 00/02/20 | 50-220 | U | 9003120548 | 9003090324 | 90/02/28 | FOIA | |
| 003130185 | 9003130178 | 90/03/06 | 50-206 | P | 9003130552 | 9003090324 | 90/02/28 | FOIA | |
| 003130187 | 9003120664 | 90/03/09 | 40-3392 | | 9003130556 | 9003090324 | 90/02/26 | FOIA | |
| 003130191 | 9003080463 | 90/02/27 | 40-2061 | | 9003130560 | 9003090324 | 90/02/26 | FOIA | |
| 003130196 | 9003090324 | 00/02/26 | FOIA | | 9003130562 | 9003090324 | 90/02/26 | FOIA | |
| 003130200 | 9003080463 | 90/02/27 | 40-2061 | | 9003130565 | 9003090324 | 90/02/26 | FOIA | |
| 003130205 | 9003120664 | 00/03/00 | 40-3392 | | 9003130569 | 9003090324 | 90/02/28 | 50-3 | H |
| 003130213 | 9003090324 | 00/02/26 | FOIA | | 9003130571 | 9003090324 | 90/02/26 | 50-3 | H |
| 003130223 | 9003080463 | 90/02/27 | 40-2061 | | 9003130573 | 9003090324 | 90/02/28 | FOIA | |
| 003130230 | 9003090324 | 90/02/26 | FOIA | | 9003130575 | 9003090324 | 90/02/28 | FOIA | |
| 003130235 | 9003120664 | 00/03/00 | 40-3392 | | 9003130570 | 9003090324 | 90/02/26 | FOIA | |
| 003130240 | 9003080463 | 90/02/27 | 40-2061 | | 9003130577 | 9003090324 | 90/02/26 | 50-334 | Q |
| 003130244 | 9003090324 | 00/02/26 | 50-322 | U | 9003130582 | 9003120664 | 90/03/09 | 40-7779 | |
| 003130249 | 9003080463 | 90/02/27 | 40-2061 | | 9003130580 | 9003120664 | 90/03/09 | 40-3392 | |
| 003130252 | 9003090324 | 00/02/26 | 50-322 | U | 9003130600 | 9003120594 | 90/03/09 | 40-3392 | |
| 003130258 | 9003080463 | 00/02/27 | 40-2061 | | 9003130609 | 9003120664 | 90/03/09 | 40-3392 | |
| 003130260 | 9003120664 | 90/03/09 | 40-3392 | | 9003130614 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130263 | 9003090324 | 90/02/26 | 50-3 | U | 9003130623 | 9003130621 | 00/03/07 | 70-1252 | |
| 003130267 | 9003080463 | 90/02/27 | 40-2061 | | 9003130631 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130271 | 9003080463 | 00/02/27 | 40-2061 | | 9003130636 | 9003130633 | 00/03/09 | 50-260 | Q |
| 003130277 | 9003080463 | 00/02/27 | 40-2061 | | 9003130638 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130281 | 9003090324 | 00/02/20 | FOIA | | 9003130630 | 9003130637 | 00/03/07 | 40-2061 | |
| 003130282 | 9003080463 | 00/02/27 | 40-2061 | | 9003130642 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130290 | 9003090324 | 00/02/26 | 50-322 | U | 9003130647 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130293 | 9003080463 | 00/02/27 | 40-2061 | | 9003130657 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130298 | 9003130291 | 90/02/22 | 50-207 | Q | 9003130664 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130302 | 9003090324 | 90/02/26 | 50-410 | U | 9003130672 | 9003130668 | 90/02/28 | 50-423 | P |
| 003130305 | 9003130010 | 90/02/28 | 50-333 | R | 9003130681 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130311 | 9003120664 | 90/03/09 | 40-3392 | U | 9003130686 | 9003130684 | 00/03/13 | 50-317 | Q |
| 003130314 | 9003090324 | 90/02/26 | 50-322 | U | 9003130692 | 9003120664 | 00/03/09 | 40-3392 | |
| 003130320 | 9003130010 | 00/02/28 | 50-433 | R | 9003130698 | 9003120664 | 90/03/09 | 40-3392 | |
| 003130321 | 9003090324 | 90/02/26 | 50-322 | U | 9003130707 | 9003130680 | 00/03/05 | 50-482 | Q |
| 003130327 | 9003090324 | 00/02/26 | 50-322 | U | 9003130721 | 9003130711 | 00/02/10 | 50-269 | F |
| 003130330 | 9003090324 | 00/02/26 | 50-247 | U | 9003130723 | 9003130710 | 00/02/15 | 50-277 | F |
| 003130338 | 9003090324 | 00/02/26 | 50-208 | U | 9003130733 | 9003130730 | 90/02/26 | 50-219 | F |
| 003130366 | 9003090324 | 00/02/20 | 50-322 | U | 9003130736 | 9003130730 | 90/02/26 | 50-219 | P |
| 003130377 | 9003090324 | 00/02/26 | 50-322 | U | 9003130739 | 9003130709 | 90/03/05 | 50-482 | Q |
| 003130380 | 9003080154 | 00/02/27 | WASTE MGT | U | 9003130750 | 9003130763 | 90/03/09 | 70-925 | |
| 003130382 | 9003130376 | 90/03/08 | 50-259 | P | 9003130772 | 9003130770 | 90/03/09 | 70-25 | |
| 003130384 | 9003090324 | 00/02/26 | 50-322 | U | 9003130775 | 9003130770 | 90/03/09 | 70-25 | |
| 003130385 | 9003120664 | 90/03/00 | 40-3392 | | 9003130778 | 9003130770 | 90/03/09 | 70-25 | |
| 003130390 | 9003090324 | 00/02/26 | 60-244 | U | 9003140002 | 9003140001 | 90/02/22 | TOPREP | |
| 003130391 | 9003130355 | 90/03/02 | 50-307 | P | 9003140004 | 9003140003 | 90/03/06 | 50-387 | Q |
| 003130401 | 9003090324 | 90/02/26 | 50-322 | U | 9003140007 | 9003140006 | 90/03/02 | 50-317 | Q |
| 003130402 | 9003130176 | 90/03/06 | 50-208 | P | 9003140008 | 9003140005 | 90/03/06 | TOPREP | |
| 003130406 | 9003120664 | 00/03/00 | 40-3392 | | 9003140011 | 9003140009 | 90/03/06 | 50-498 | Q |
| 003130407 | 9003090324 | 90/02/26 | 50-410 | U | 9003140012 | 9003140009 | 90/03/06 | 50-498 | Q |
| 003130409 | 9003130404 | 00/03/02 | 50-397 | P | 9003140014 | 9003140013 | 90/03/08 | 50-296 | Q |
| 003130419 | 9003090324 | 90/02/26 | 50-322 | U | 9003140010 | 9003050082 | 90/03/01 | 50-305 | R |
| 003130422 | 9003120664 | 90/03/09 | 40-3392 | | 9003140025 | 9003140022 | 90/03/02 | 50-219 | P |
| 003130426 | 9003090324 | 90/02/20 | 50-322 | U | 9003140027 | 9003140022 | 90/03/02 | 50-219 | P |
| 003130435 | 9003130420 | 90/02/26 | 50-398 | P | 9003140038 | 9003140037 | 00/03/05 | 50-266 | Q |
| 003130438 | 9003090324 | 90/02/26 | 50-410 | U | 9003140040 | 9003140033 | 90/03/13 | 27-48 | |
| 003130441 | 9003090324 | 90/02/26 | 50-322 | H | 9003140042 | 9003140033 | 90/03/13 | 27-48 | |
| 003130448 | 9003090324 | 00/02/26 | 50-322 | U | 9003140057 | 9003140053 | 90/03/02 | 50-254 | H |
| 003130451 | 9003130442 | 00/03/05 | CONTRACT | | 9003140062 | 9003140050 | 90/03/02 | 50-368 | P |
| 003130454 | 9003090324 | 90/02/26 | 50-322 | H | 9003140111 | 9003140104 | 90/02/15 | 50-389 | F |
| 003130484 | 9003090324 | 90/02/26 | 60-322 | U | 9003140121 | 9003140115 | 90/03/02 | 50-341 | P |
| 003130486 | 9003120664 | 00/03/09 | 40-3392 | | 9003140123 | 9003140118 | 90/03/05 | 50-289 | Q |
| 003130472 | 9003090324 | 90/02/26 | 50-322 | U | 9003140131 | 9003140119 | 90/03/07 | 27-48 | |
| 003130478 | 9003090324 | 90/02/26 | 50-322 | U | 9003140134 | 9003140127 | 90/02/21 | 50-397 | Q |
| 003130480 | 9003120664 | 90/03/09 | 40-3392 | | 9003140138 | 9003140127 | 00/02/21 | 50-397 | Q |
| 003130483 | 9003090324 | 90/02/26 | FOIA | | 9003140185 | 9003090376 | 00/02/22 | TOPREP | |
| 003130487 | 9003120664 | 90/03/09 | 40-3392 | | 9003140188 | 9003140182 | 90/03/06 | 50-317 | P |
| 003130491 | 9003130465 | 90/02/26 | 70-143 | | 9003140171 | 9003140182 | 90/03/06 | 50-317 | P |
| 003130493 | 9003120664 | 90/03/09 | 40-3392 | | 9003140212 | 9003140209 | 90/03/02 | 71-28 | |
| 003130497 | 9003130469 | 90/03/01 | 50-498 | P | 9003140220 | 9003140217 | 90/03/02 | 71-693 | |
| 003130498 | 9003090324 | 90/02/26 | 50-322 | U | 9003140233 | 9003140230 | 90/03/01 | 50-327 | P |
| 003130499 | 9003120664 | 90/03/09 | 40-3392 | | 9003140235 | 9003140229 | 00/03/07 | 50-361 | P |
| 003130501 | 9003130468 | 90/03/01 | 50-498 | P | 9003140243 | 9003140230 | 90/03/01 | 50-327 | P |
| 003130504 | 9003120664 | 90/03/09 | 40-3392 | | 9003140266 | 9003140264 | 90/03/02 | 60-276 | S |
| 003130506 | 9003090324 | 90/02/26 | 50-322 | U | 9003140273 | 9003140271 | 90/03/05 | 50-272 | Q |
| 003130508 | 9003130503 | 90/02/27 | 50-250 | Q | 9003140287 | 9003140285 | 90/03/01 | 50-316 | Q |

| | DOCUMENT | ISSUED | CATEGORY | | DOCUMENT | ISSUED | CATEGORY | | |
|------------|------------|----------|-----------|---|------------|------------|----------|-----------|---|
| 9003140288 | 9003140285 | 93/03/01 | 50-315 | Q | 9003150465 | 9003180080 | 80/03/01 | 71-8294 | |
| 9003140293 | 9003140291 | 93/02/27 | 50-245 | Q | 9003150487 | 9003150466 | 90/03/09 | 50-327 | P |
| 9003140294 | 9003140292 | 93/03/05 | 50-333 | P | 9003150482 | 9003150481 | 90/03/08 | 50-335 | P |
| 9003140295 | 9003140292 | 90/03/05 | 50-333 | P | 9003150485 | 9003150483 | 90/03/08 | 50-278 | P |
| 9003140297 | 9003130351 | 93/02/28 | 70-27 | | 9003150498 | 9003150488 | 80/03/09 | 50-335 | P |
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| 9003140322 | 9003140319 | 90/02/14 | WASTE MGT | | 9003160004 | 9003180003 | 90/02/23 | 50-296 | V |
| 9003140330 | 9003140324 | 93/02/28 | PROJ | | 9003160017 | 9003180010 | 80/03/08 | 50-458 | P |
| 9003140336 | 9003140331 | 90/02/20 | 50-424 | P | 9003160018 | 9003180012 | 90/03/08 | 50-280 | P |
| 9003140344 | 9003140331 | 90/02/20 | 50-424 | P | 9003160032 | 9003160031 | 80/03/08 | 50-412 | P |
| 9003140345 | 9003200146 | 90/02/28 | 50-352 | R | 9003160042 | 9003160037 | 90/03/07 | 50-352 | Q |
| 9003140346 | 9003140208 | 90/03/05 | 40-9027 | | 9003160051 | 9003160047 | 90/02/26 | 50-373 | Q |
| 9003140356 | 9003140349 | 90/02/08 | CONTRACT | | 9003160073 | 9003160063 | 90/03/07 | 50-304 | P |
| 9003140370 | 9003140350 | 90/02/23 | 50/02/23 | | 9003160077 | 9003160064 | 90/03/07 | 50-247 | P |
| 9003140387 | 9003140376 | 90/03/02 | 50-368 | P | 9003160081 | 9003160084 | 90/03/07 | 50-247 | P |
| 9003140390 | 9003140385 | 90/02/26 | 50-317 | Q | 9003180084 | 9003180079 | 90/03/05 | 50-381 | P |
| 9003140401 | 9003140388 | 90/02/23 | CONTRACT | | 9003160086 | 9003160079 | 80/03/05 | 50-381 | P |
| 9003140439 | 9003140388 | 90/02/23 | CONTRACT | | 9003160081 | 9003160088 | 90/03/08 | 50-352 | P |
| 9003140413 | 9003140388 | 90/02/23 | CONTRACT | | 9003180088 | 9003180088 | 90/03/06 | 50-288 | Q |
| 9003140431 | 9003140427 | 90/03/07 | 50-286 | Q | 9003180108 | 9003160090 | 80/03/05 | 50-250 | G |
| 9003140432 | 9003140426 | 90/03/00 | 50-395 | S | 9003160107 | 9003160101 | 90/03/07 | 50-498 | P |
| 9003140440 | 9003140437 | 90/02/21 | 50-269 | F | 9003160114 | 9003180113 | 90/02/20 | 40-8904 | |
| 9003140449 | 9003140388 | 80/02/23 | CONTRACT | | 9003160120 | 9003160118 | 00/03/08 | 50-219 | Q |
| 9003140454 | 9003140386 | 90/02/23 | CONTRACT | | 9003180132 | 9003160129 | 90/03/02 | 50-321 | P |
| 9003140459 | 9003140457 | 80/03/05 | 50-416 | P | 9003160135 | 9003160133 | 90/02/12 | CONTRACT | |
| 9003140461 | 9003140457 | 90/03/05 | 50-416 | P | 9003160141 | 9003160137 | 90/02/27 | 50-298 | P |
| 9003150007 | 9003150008 | 90/03/02 | 50-289 | V | 9003160145 | 9003180143 | 90/03/02 | 50-317 | P |
| 9003150010 | 9003150009 | 90/03/05 | 50-482 | P | 9003160148 | 9003180137 | 80/02/27 | 50-290 | P |
| 9003150014 | 9003150009 | 90/03/05 | 50-482 | P | 9003180154 | 9003160152 | 90/03/05 | 50-302 | P |
| 9003150020 | 9003150017 | 93/02/23 | CONTRACT | | 9003180157 | 9003180148 | 80/03/12 | 50-381 | P |
| 9003150033 | 9003150029 | 90/03/13 | WASTE MGT | | 9003160159 | 9003160156 | 00/02/28 | 50-528 | Q |
| 9003150042 | 9003150036 | 90/02/28 | CONTRACT | | 9003160160 | 9003160156 | 00/02/26 | 50-520 | Q |
| 9003150049 | 9003150045 | 90/02/28 | 50-186 | V | 9003160184 | 9003210348 | 90/02/01 | 40-8452 | |
| 9003150063 | 9003150058 | 90/03/08 | CONTRACT | | 9003180173 | 9003160161 | 90/02/28 | CONTRACT | |
| 9003150065 | 9003150060 | 80/03/07 | 50-459 | Q | 9003160174 | 9003180170 | 00/03/02 | 50-289 | Q |
| 9003150082 | 9003150087 | 90/03/01 | 40-8904 | | 9003160177 | 9003160170 | 90/03/02 | 50-289 | Q |
| 9003150107 | 9003140354 | 90/03/02 | 50-423 | P | 9003160188 | 9003160182 | 90/03/07 | 50-396 | Q |
| 9003150120 | 9003150116 | 90/03/06 | 50-317 | Q | 9003180193 | 9003180102 | 90/03/07 | 60-388 | Q |
| 9003150129 | 9003150125 | 90/02/28 | 50-275 | P | 9003160211 | 9003160200 | 90/03/02 | CONTRACT | |
| 9003150130 | 9003150125 | 90/02/26 | 50-275 | P | 9003180215 | 9003160204 | 90/03/00 | 50-245 | R |
| 9003150132 | 9003150126 | 90/03/02 | 50-313 | P | 9003160218 | 9003160204 | 90/03/00 | 50-245 | R |
| 9003150150 | 9003150146 | 90/02/28 | TOPREP | | 9003160220 | 9003160221 | 90/03/00 | 50-213 | Q |
| 9003150172 | 9003150184 | 90/02/22 | 40-2259 | | 9003160237 | 9003160231 | 80/03/08 | 50-483 | Q |
| 9003150197 | 9003150181 | 90/02/26 | 50-275 | P | 9003160230 | 9003160236 | 90/03/09 | 60-29 | Q |
| 9003150188 | 9003150184 | 00/02/26 | 50-275 | P | 9003160288 | 9003180246 | 90/03/09 | 60-219 | Q |
| 9003150203 | 9003150198 | 90/03/06 | 50-29 | P | 9003180276 | 9003180285 | 90/03/05 | 70-36 | |
| 9003150205 | 9003150159 | 90/03/06 | 50-316 | P | 9003160277 | 9003160203 | 90/02/14 | 50-312 | F |
| 9003150206 | 9003150201 | 90/03/02 | CONTRACT | | 9003180278 | 9003180274 | 90/02/26 | CONTRACT | |
| 9003150207 | 9003150196 | 90/03/06 | 50-29 | P | 9003160288 | 9003180286 | 90/03/09 | 60-336 | Q |
| 9003150222 | 9003150215 | 90/03/09 | ACRS | | 9003160294 | 9003160290 | 80/03/09 | 50-220 | Q |
| 9003150230 | 9003150229 | 90/03/06 | 50-445 | Q | 9003180288 | 9003180290 | 90/03/08 | 60-220 | Q |
| 9003150234 | 9003150228 | 90/03/08 | 50-445 | Q | 9003160301 | 9003180288 | 90/03/09 | 60-244 | Q |
| 9003150236 | 9003160215 | 90/03/09 | ACRS | | 9003160304 | 9003160298 | 90/03/09 | 50-244 | Q |
| 9003150238 | 9003150226 | 90/03/09 | 50-445 | Q | 9003160312 | 9003160310 | 90/03/09 | CONTRACT | |
| 9003160245 | 9003160241 | 90/03/02 | XPORTLIC | | 9003160320 | 9003180317 | 80/03/02 | CONTRACT | |
| 9003160250 | 9003150246 | 90/02/19 | 40-8584 | | 9003160344 | 9003180342 | 90/03/02 | 70-1267 | |
| 9003160254 | 9003160251 | 90/03/01 | 40-8926 | | 9003180348 | 9003180342 | 90/03/02 | 70-1257 | |
| 9003160258 | 9003150251 | 90/03/01 | 40-8828 | | 9003160379 | 9003160217 | 90/03/09 | 60-258 | P |
| 9003160258 | 9003160247 | 90/03/05 | 50-219 | V | 9003160384 | 9003160381 | 90/03/12 | 60-288 | P |
| 9003160260 | 9003150251 | 90/03/01 | 40-8826 | | 9003160388 | 9003160383 | 80/03/02 | 60-423 | P |
| 9003160283 | 9003120092 | 90/03/07 | WASTE MGT | | 9003180390 | 9003160383 | 90/03/02 | 60-423 | P |
| 9003160270 | 9003150269 | 90/03/06 | 50-280 | P | 9003160391 | 9003160387 | 90/03/08 | 50-280 | Q |
| 9003160273 | 9003150266 | 90/03/07 | 50-282 | P | 9003160419 | 9003180381 | 80/03/12 | 60-288 | P |
| 9003160277 | 9003150265 | 90/02/15 | CONMISSIO | N | 9003160448 | 9003120324 | 90/03/01 | 50-320 | R |
| 9003160289 | 9003150286 | 90/03/08 | 50-288 | Q | 9003160456 | 9003180454 | 90/03/09 | 50-468 | Q |
| 9003160297 | 9003160293 | 90/03/05 | 70-1100 | | 9003180024 | 9003100018 | 90/03/12 | WASTE MGT | |
| 9003160299 | 9003150293 | 90/03/05 | 70-1100 | | 9003190043 | 9003190041 | 90/03/02 | 50-326 | Q |
| 9003160323 | 9003150317 | 90/03/07 | 50-118 | P | 9003180045 | 9003180038 | 90/03/16 | WASTE MGT | |
| 9003160326 | 9003150317 | 90/03/07 | 50-118 | P | 9003190051 | 9003190036 | 80/03/18 | WASTE MGT | |
| 9003160337 | 9003150330 | 90/03/02 | 50-410 | R | 9003180053 | 9003180038 | 90/03/16 | WASTE MGT | |
| 9003160343 | 9003150330 | 90/03/02 | 50-410 | R | 9003180058 | 9003180036 | 80/03/18 | WASTE MGT | |
| 9003160346 | 9003160344 | 90/03/08 | 50-277 | P | 9003180059 | 9003190038 | 90/03/05 | 50-260 | G |
| 9003160357 | 9003160352 | 90/02/20 | CONTRACT | | 9003180060 | 9003180036 | 90/03/16 | WASTE MGT | |
| 9003160358 | 9003150312 | 90/03/07 | 50-259 | Q | 9003180067 | 9003180068 | 90/03/07 | 60-458 | Q |
| 9003160367 | 9003150356 | 90/02/26 | CONTRACT | | 9003190074 | 9003180081 | 90/03/08 | 40-2061 | |
| 9003160378 | 9003150374 | 90/03/08 | 50-247 | P | 9003190075 | 9003180071 | 90/03/07 | 50-397 | P |
| 9003160383 | 9003150370 | 90/03/01 | 40-8681 | | 9003180077 | 9003180072 | 90/03/13 | QAB99 | |
| 9003160384 | 9003150371 | 90/02/23 | 50-412 | P | 9003190078 | 9003190071 | 90/03/07 | 60-397 | P |
| 9003160389 | 9003150386 | 90/02/27 | 50-312 | Q | 9003180088 | 9003190080 | 90/03/14 | FOIA | |
| 9003160390 | 9003150370 | 90/03/01 | 40-8681 | | 9003190091 | 9003190088 | 90/03/08 | 50-400 | Q |
| 9003160397 | 9003160396 | 90/03/06 | 50-483 | P | 9003180083 | 9003190090 | 90/03/08 | 50-298 | Q |
| 9003160402 | 9003150302 | 90/03/07 | 50-498 | P | 9003180098 | 9003190092 | 90/03/07 | 50-272 | P |
| 9003160407 | 9003150288 | 90/03/05 | 50-271 | P | 9003190087 | 9003190082 | 90/03/07 | 50-272 | P |
| 9003160449 | 9003160446 | 90/03/08 | 50-335 | P | 9003180107 | 9003180105 | 90/03/09 | 60-280 | P |
| 9003160456 | 9003160455 | 90/03/07 | 50-305 | Q | 9003190119 | 9003180110 | 90/03/08 | 50-3 | H |
| 9003160467 | 9003150454 | 90/03/09 | WASTE MGT | | 9003190120 | 9003180100 | 80/03/01 | 60-397 | P |
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| ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER | ACCESSION NUMBER |
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| 900126 | 9003190118 | 00/03/14 | 70-145 | 9003200369 | 9003200365 | 90/03/09 | 50-327 | O |
| 900127 | 9003190100 | 90/03/01 | 50-397 | 9003200375 | 9003200372 | 90/03/09 | 50-348 | O |
| 900130 | 9003190118 | 90/03/14 | FOIA | 9003200676 | 9003200387 | 90/03/15 | FOIA | |
| 900134 | 9003190132 | 90/03/05 | ORG | 9003200681 | 9003200387 | 90/03/15 | FOIA | |
| 900135 | 9003150468 | 90/03/09 | 50-327 | 9003200685 | 9003200380 | 90/03/14 | 50-219 | P |
| 900136 | 9003190110 | 90/03/14 | 70-145 | 9003200691 | 9003200390 | 90/03/08 | 50-458 | O |
| 900141 | 9003150468 | 90/03/09 | 50-327 | 9003200128 | 9003200127 | 90/03/13 | 60-302 | P |
| 900142 | 9003190114 | 90/03/12 | FOIA | 9003200131 | 9003200127 | 90/03/13 | 60-302 | P |
| 900145 | 9003190140 | 90/03/06 | 50-278 | 9003200148 | 9003200144 | 90/03/08 | 50-423 | P |
| 900146 | 9003190118 | 90/03/14 | FOIA | 9003200152 | 9003200148 | 90/02/28 | 50-352 | R |
| 900147 | 9003180118 | 90/03/14 | FOIA | 9003200154 | 9003200151 | 90/03/14 | 50-255 | Q |
| 900150 | 9003190143 | 00/03/13 | WASTE MGT | 9003200157 | 9003200153 | 90/03/15 | 50-269 | R |
| 900154 | 9003190118 | 90/03/14 | FOIA | 9003200160 | 9003200153 | 90/03/15 | 50-269 | R |
| 900155 | 9003190114 | 00/03/12 | FOIA | 9003200163 | 9003200151 | 90/03/14 | 50-255 | O |
| 900159 | 9003190118 | 90/03/14 | FOIA | 9003200169 | 9003200144 | 90/03/06 | 50-423 | P |
| 900160 | 9003190110 | 90/03/09 | FOIA | 9003200172 | 9003200167 | 90/03/15 | 50-413 | R |
| 900161 | 9003190168 | 90/02/26 | 50-260 | 9003200176 | 9003200167 | 90/03/15 | 50-413 | R |
| 900163 | 9003190114 | 00/03/12 | FOIA | 9003200183 | 9003200180 | 90/03/15 | 50-369 | R |
| 900165 | 9003190118 | 90/03/14 | FOIA | 9003200184 | 9003200180 | 90/03/15 | 50-369 | R |
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| 900174 | 9003190110 | 90/03/00 | FOIA | 9003200201 | 9003200206 | 90/03/08 | 50-382 | O |
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| 900178 | 9003190118 | 90/03/14 | 70-145 | 9003200234 | 9003200199 | 90/03/15 | FOIA | |
| 900185 | 9003190110 | 90/03/09 | FOIA | 9003200207 | 9003200205 | 90/03/16 | 50-324 | P |
| 900189 | 9003130284 | 90/02/26 | 50-241 | 9003200208 | 9003200189 | 90/03/15 | FOIA | |
| 900194 | 9003190110 | 90/03/09 | FOIA | 9003200214 | 9003200199 | 90/03/15 | FOIA | |
| 900197 | 9003190110 | 00/03/09 | FOIA | 9003200216 | 9003200211 | 90/03/05 | 50-454 | O |
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| 900218 | 9003190208 | 90/03/12 | FOIA | 9003200231 | 9003200222 | 90/03/02 | 50-339 | O |
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| 900257 | 9003190208 | 00/03/12 | FOIA | 9003200357 | 9003200353 | 90/03/13 | 50-481 | Q |
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| 900284 | 9003190208 | 00/03/12 | FOIA | 9003200369 | 9003200365 | 90/03/09 | XPORTRIC | |
| 900289 | 9003190208 | 00/03/12 | FOIA | 9003200372 | 9003200383 | 90/03/12 | XPORTRIC | |
| 900270 | 9003190265 | 00/03/08 | 50-403 | 9003200376 | 9003200373 | 90/12/20 | 40-8903 | |
| 900272 | 9003190208 | 90/03/12 | FOIA | 9003200379 | 9003200375 | 00/03/15 | 50-348 | F |
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| 900287 | 9003190287 | 90/03/12 | 50-189 | 9003200410 | 9003200408 | 90/03/02 | 50-324 | O |
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| 900325 | 9003190299 | 90/03/12 | FOIA | 9003200410 | 9003200302 | 90/03/12 | XPORTRIC | |
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| 900374 | 9003190373 | 90/03/03 | CONTRACT | 9003210004 | 9003210003 | 90/03/02 | 50-395 | O |
| 900378 | 9003190377 | 90/03/13 | CONTRACT | 9003210008 | 9003210005 | 90/03/02 | 50-413 | O |
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| 900012 | 9003200009 | 90/03/09 | 50-333 | 9003210012 | 9003210010 | 00/02/22 | 60-413 | O |
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| DOCUMENT | ISSUED | CATEGORY | DOCUMENT | ISSUED | CATEGORY |
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| | | | 9003210197 | 90/03/14 | FOIA |
| | | | 9003210198 | 90/03/14 | FOIA |
| | | | 9003210199 | 90/03/14 | FOIA |
| | | | 9003210200 | 90/03/14 | FOIA |
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| | | | 9003210237 | 90/03/14 | FOIA |
| | | | 9003210238 | 90/03/14 | FOIA |
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| | | | 9003210241 | 90/03/14 | FO |

| ACCESSION NUMBER | | | | | ACCESSION NUMBER | | | | |
|------------------|--------------------|-------------|------------------|-----------|--------------------|-------------|------------------|---------|---|
| URE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | | |
| 996 | 9003230092 | 90/03/05 | 50-344 | Q | 9003280172 | 9003280009 | 90/03/20 | 50-443 | T |
| 997 | 9003230092 | 90/03/05 | 50-344 | Q | 9003280174 | 9003280009 | 90/03/20 | 50-443 | T |
| 998 | 9003230095 | 90/03/13 | 50-443 | Q | 9003280175 | 9003280162 | 90/02/28 | 50-276 | Q |
| 101 | 90032800132 | 90/03/15 | 50-381 | P | 9003280178 | 9003280009 | 90/03/20 | 50-443 | T |
| 1117 | 9003180079 | 90/03/05 | 50-381 | P | 9003280178 | 9003280009 | 90/03/20 | 50-443 | T |
| 121 | 9003230088 | 90/03/14 | 50-368 | P | 9003280170 | 9003280177 | 90/03/18 | 50-250 | H |
| 141 | 9003230135 | 90/03/15 | 50-380 | Q | 9003280189 | 9003280009 | 90/03/20 | 50-443 | T |
| 157 | 9003230162 | 90/03/19 | 70-25 | | 9003280189 | 9003280185 | 90/03/13 | 50-336 | H |
| 158 | 90032800138 | 90/03/07 | 50-271 | Q | 9003280189 | 9003280009 | 90/03/20 | 50-443 | T |
| 166 | 9003230182 | 90/03/13 | CONTRACT | | 9003280197 | 9003280009 | 90/03/20 | 50-443 | T |
| 177 | 9003230175 | 90/03/16 | 50-322 | P | 9003280204 | 9003280009 | 90/03/20 | 50-443 | T |
| 182 | 9003230179 | 90/03/09 | 50-315 | P | 9003280216 | 9003280009 | 90/03/20 | 50-443 | T |
| 183 | 9003230173 | 90/03/13 | CONTRACT | | 9003280216 | 9003280009 | 90/03/20 | 50-443 | T |
| 186 | 9003230179 | 90/03/09 | 50-316 | P | 9003280222 | 9003280009 | 90/03/20 | 50-443 | T |
| 190 | 9003230184 | 90/03/07 | 50-340 | P | 9003280225 | 9003280218 | 90/03/13 | 50-29 | P |
| 192 | 9003230184 | 90/03/07 | 50-348 | P | 9003280227 | 9003280009 | 90/03/20 | 50-443 | T |
| 198 | 9003230184 | 98/12/28 | CONTRACT | | 9003280228 | 9003280009 | 90/03/20 | 50-443 | T |
| 201 | 9003230189 | 90/03/08 | 50-395 | P | 9003280233 | 9003280009 | 90/03/20 | 50-443 | T |
| 202 | 9003230280 | 90/03/18 | PROJ | | 9003280234 | 9003280009 | 90/03/20 | 50-443 | T |
| 204 | 9003230199 | 90/03/08 | 50-395 | P | 9003280237 | 9003280216 | 90/03/13 | 50-498 | P |
| 206 | 9003230203 | 90/03/18 | 50-298 | V | 9003280238 | 9003280217 | 90/03/20 | 50-381 | P |
| 207 | 9003230203 | 90/03/18 | 50-290 | V | 9003280248 | 9003280243 | 90/03/13 | 50-333 | P |
| 213 | 9003230211 | 90/03/18 | 50-482 | Q | 9003280255 | 9003280009 | 90/03/20 | 50-443 | T |
| 215 | 9003230211 | 90/03/18 | 50-482 | Q | 9003280257 | 9003280009 | 90/03/20 | 50-443 | T |
| 224 | 9003230223 | 90/03/18 | 50-488 | Q | 9003280259 | 9003280009 | 90/03/20 | 50-443 | T |
| 228 | 9003230223 | 90/03/18 | 50-400 | Q | 9003280284 | 9003280009 | 90/03/20 | 50-443 | T |
| 244 | 9003230243 | 90/03/19 | 50-305 | P | 9003280286 | 9003280009 | 90/03/20 | 50-443 | T |
| 245 | 9003230243 | 90/03/19 | 50-305 | P | 9003280289 | 9003280009 | 90/03/20 | 50-443 | T |
| 249 | 9003230247 | 90/03/20 | 50-208 | P | 9003280273 | 9003280009 | 90/03/20 | 50-443 | T |
| 279 | 9003230256 | 90/03/20 | REVIEW GR | P | 9003280278 | 9003280009 | 90/03/20 | 50-443 | T |
| 280 | 9003230266 | 90/03/20 | REVIEW GR | P | 9003280278 | 9003280009 | 90/03/20 | 50-443 | T |
| 297 | 9003230293 | 90/02/21 | 50-305 | V | 9003280281 | 9003280278 | 90/03/19 | 50-285 | P |
| 311 | 9003230315 | 90/03/22 | 71-1980 | | 9003280283 | 9003280278 | 90/03/10 | 50-285 | P |
| 327 | 9003230319 | 90/03/13 | 50-360 | Q | 9003280285 | 9003280009 | 90/03/20 | 50-443 | T |
| 337 | 9003230319 | 90/03/13 | 50-308 | Q | 9003280296 | 9003280243 | 90/03/13 | 50-333 | P |
| 347 | 9003280016 | 90/03/14 | 71-5030 | | 9003280291 | 9003280009 | 90/03/20 | 50-443 | T |
| 351 | 9003280000 | 90/03/20 | 50-443 | T | 9003280295 | 9003280009 | 90/03/20 | 50-443 | T |
| 354 | 9003280022 | 90/03/13 | 50-313 | P | 9003280299 | 9003280009 | 90/03/20 | 50-443 | T |
| 326 | 9003280009 | 90/03/20 | 50-443 | T | 9003280302 | 9003280009 | 90/03/20 | 50-443 | T |
| 327 | 9003280000 | 90/03/20 | 50-443 | T | 9003280312 | 9003280009 | 90/03/20 | 50-443 | T |
| 328 | 9003280000 | 90/03/20 | 50-443 | T | 9003280318 | 9003280009 | 90/03/20 | 50-443 | T |
| 333 | 9003280031 | 90/03/10 | 50-461 | P | 9003280320 | 9003280322 | 90/03/19 | 50-275 | V |
| 334 | 9003280000 | 90/03/20 | 50-443 | T | 9003280330 | 9003280319 | 90/03/12 | 50-528 | O |
| 335 | 9003280009 | 90/03/20 | 50-443 | T | 9003280351 | 9003280347 | 90/03/16 | 50-276 | P |
| 337 | 9003280009 | 90/03/20 | 50-443 | T | 9003280350 | 9003280352 | 90/03/23 | 50-261 | O |
| 340 | 9003280036 | 90/03/15 | 50-368 | P | 9003280360 | 9003280355 | 90/03/20 | 50-312 | O |
| 348 | 9003280036 | 90/03/15 | 50-369 | P | 9003280410 | 9003280418 | 90/03/02 | 50-220 | P |
| 352 | 9003280020 | 90/03/20 | 50-443 | T | 9003280421 | 9003280418 | 90/03/02 | 50-351 | O |
| 355 | 9003280041 | 90/03/21 | COMMISSIO | N | 9003280435 | 9003280432 | 90/03/07 | 50-483 | P |
| 358 | 9003280000 | 90/03/20 | 50-443 | T | 9003280444 | 9003280441 | 90/03/16 | 50-354 | O |
| 361 | 9003280047 | 90/03/10 | PR | | 9003280476 | 9003280473 | 90/03/07 | 50-341 | O |
| 362 | 9003280009 | 90/03/20 | 50-443 | T | 9003280495 | 9003280492 | 90/03/13 | 50-277 | O |
| 363 | 9003280000 | 90/03/20 | 50-443 | T | 9003280501 | 9003280502 | 90/03/13 | 50-277 | O |
| 365 | 9003280009 | 90/03/20 | 50-443 | T | 9003280503 | 9003280503 | 90/03/20 | 50-382 | O |
| 368 | 9003280009 | 90/03/20 | 50-443 | T | 9003280507 | 9003280509 | 90/03/20 | 50-382 | O |
| 369 | 9003280009 | 90/03/20 | 50-443 | T | 9003280535 | 9003280532 | 90/03/20 | 50-285 | O |
| 371 | 9003280009 | 90/03/20 | 50-443 | T | 9003280557 | 9003280555 | 90/03/15 | 50-229 | O |
| 373 | 9003280009 | 90/03/20 | 50-443 | T | 9003280573 | 9003280573 | 90/03/13 | 50-528 | O |
| 376 | 9003280009 | 90/03/20 | 50-443 | T | 9003280582 | 9003280582 | 90/03/20 | 71-9193 | O |
| 379 | 9003280009 | 90/03/20 | 50-443 | T | 9003280586 | 9003280584 | 90/03/12 | 50-530 | Q |
| 381 | 9003280009 | 90/03/20 | 50-443 | T | 9003280621 | 9003280617 | 90/03/20 | 50-285 | O |
| 384 | 9003280009 | 90/03/21 | 50-443 | T | 9003280631 | 9003280627 | 90/03/16 | 50-322 | O |
| 385 | 9003280009 | 90/03/20 | 50-443 | T | 9003280648 | 9003280644 | 90/03/16 | 50-244 | P |
| 388 | 9003280067 | 90/03/20 | WASTE MGT | | 9003280648 | 9003280644 | 90/03/16 | 50-244 | P |
| 387 | 9003280009 | 90/03/20 | 50-443 | T | 9003280658 | 9003280652 | 90/03/13 | 50-445 | O |
| 392 | 9003280009 | 90/03/20 | 50-443 | T | 9003280664 | 9003280655 | 90/02/22 | 50-443 | T |
| 399 | 9003280009 | 90/03/20 | 50-443 | T | 9003280664 | 9003280655 | 90/02/22 | 50-443 | T |
| 103 | 9003280009 | 90/03/20 | 50-443 | T | 9003280668 | 9003280657 | 90/03/16 | 50-223 | V |
| 107 | 9003280009 | 90/03/20 | 50-443 | T | 9003280668 | 9003280655 | 90/02/22 | 50-443 | T |
| 108 | 9003280104 | 90/03/21 | 50-413 | P | 9003280670 | 9003280655 | 90/02/22 | 50-443 | T |
| 1113 | 9003280009 | 90/03/20 | 50-443 | T | 9003280672 | 9003280655 | 90/02/22 | 50-443 | T |
| 111 | 9003280104 | 90/03/21 | 50-413 | P | 9003280674 | 9003280655 | 90/02/22 | 50-443 | T |
| 114 | 9003280009 | 90/03/20 | 50-443 | T | 9003280677 | 9003280655 | 90/02/22 | 50-443 | T |
| 119 | 9003280009 | 90/03/20 | 50-443 | T | 9003280679 | 9003280655 | 90/02/22 | 50-443 | T |
| 125 | 9003280009 | 90/03/20 | 50-443 | T | 9003280681 | 9003280655 | 90/02/22 | 50-443 | T |
| 129 | 9003280106 | 90/03/18 | PROJ | | 9003280682 | 9003280655 | 90/02/22 | 50-443 | T |
| 134 | 9003280106 | 90/03/18 | PROJ | | 9003280685 | 9003280655 | 90/02/22 | 50-443 | T |
| 140 | 9003280009 | 90/03/20 | 50-443 | T | 9003280687 | 9003280655 | 90/02/22 | 50-443 | T |
| 145 | 9003280009 | 90/03/20 | 50-443 | T | 9003280688 | 9003280655 | 90/02/22 | 50-443 | T |
| 148 | 9003280009 | 90/03/20 | 50-443 | T | 9003280690 | 9003280655 | 90/02/22 | 50-443 | T |
| 151 | 9003280009 | 90/03/20 | 50-443 | T | 9003280692 | 9003280655 | 90/02/22 | 50-443 | T |
| 152 | 9003280009 | 90/03/20 | 50-443 | T | 9003280694 | 9003280655 | 90/02/22 | 50-443 | T |
| 157 | 9003280009 | 90/03/20 | 50-443 | T | 9003280697 | 9003280655 | 90/02/22 | 50-443 | T |
| 163 | 9003280009 | 90/03/20 | 50-443 | T | 9003280698 | 9003280655 | 90/02/22 | 50-443 | T |
| 168 | 9003280009 | 90/03/20 | 50-443 | T | 9003280699 | 9003280655 | 90/02/22 | 50-443 | T |
| 170 | 9003280162 | 90/02/28 | 50-276 | Q | 9003280100 | 9003280655 | 90/02/22 | 50-443 | T |
| 171 | 9003280168 | 90/03/14 | 50-483 | P | 9003280103 | 9003280655 | 90/02/22 | 50-443 | T |

406 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

| ACCESSION NUMBER | | | | ACCESSION NUMBER | | | |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 9003270106 | 9003270055 | 90/02/22 | 50-443 T | 9003270216 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270107 | 9003270055 | 90/02/22 | 50-443 T | 9003270217 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270108 | 9003270055 | 90/02/22 | 50-443 T | 9003270220 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270109 | 9003270055 | 90/02/22 | 50-443 T | 9003270221 | 9003270214 | 90/03/15 | 50-309 Q |
| 9003270110 | 9003270055 | 90/02/22 | 50-443 T | 9003270222 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270112 | 9003270055 | 90/02/22 | 50-443 T | 9003270223 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270115 | 9003270055 | 90/02/22 | 50-443 T | 9003270224 | 9003270219 | 90/03/15 | 70-887 |
| 9003270117 | 9003270055 | 90/02/22 | 50-443 T | 9003270225 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270118 | 9003270055 | 90/02/22 | 50-443 T | 9003270226 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270121 | 9003270055 | 90/02/22 | 50-443 T | 9003270230 | 9003270055 | 90/02/22 | 50-443 T |
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| 9003270123 | 9003270055 | 90/02/22 | 50-443 T | 9003270233 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270124 | 9003270055 | 90/02/22 | 50-443 T | 9003270234 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270126 | 9003270055 | 90/02/22 | 50-443 T | 9003270238 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270127 | 9003270055 | 90/02/22 | 50-443 T | 9003270240 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270128 | 9003270055 | 90/02/22 | 50-443 T | 9003270242 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270130 | 9003270055 | 90/02/22 | 50-443 T | 9003270246 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270132 | 9003270055 | 90/02/22 | 50-443 T | 9003270248 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270135 | 9003270055 | 90/02/22 | 50-443 T | 9003270249 | 9003270055 | 90/02/22 | 50-443 T |
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| 9003270144 | 9003270055 | 90/02/22 | 50-443 T | 9003270259 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270147 | 9003270055 | 90/02/22 | 50-443 T | 9003270260 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270148 | 9003270055 | 90/02/22 | 50-443 T | 9003270261 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270149 | 9003270055 | 90/02/22 | 50-443 T | 9003270263 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270150 | 9003270055 | 90/02/22 | 50-443 T | 9003270264 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270152 | 9003270055 | 90/02/22 | 50-443 T | 9003270267 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270153 | 9003270055 | 90/02/22 | 50-443 T | 9003270268 | 9003270055 | 90/02/22 | 50-443 T |
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| 9003270168 | 9003270055 | 90/02/22 | 50-443 T | 9003270281 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270169 | 9003270055 | 90/02/22 | 50-443 T | 9003270282 | 9003270055 | 90/02/22 | 50-443 T |
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| 9003270181 | 9003270055 | 90/02/22 | 50-443 T | 9003270291 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270182 | 9003270055 | 90/02/22 | 50-443 T | 9003270293 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270184 | 9003270055 | 90/02/22 | 50-443 T | 9003270295 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270186 | 9003270055 | 90/02/22 | 50-443 T | 9003270297 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270188 | 9003270055 | 90/02/22 | 50-443 T | 9003270298 | 9003270055 | 90/02/22 | 50-443 T |
| 9003270189 | 9003270055 | 90/02/22 | 50-443 T | 9003270321 | 9003270320 | 90/03/14 | 50-288 |
| 9003270191 | 9003270055 | 90/02/22 | 50-443 T | 9003270329 | 9003270328 | 90/03/05 | 50-247 |
| 9003270193 | 9003270055 | 90/02/22 | 50-443 T | 9003270362 | 9003270357 | 90/03/20 | WASTE MGT |
| 9003270194 | 9003270055 | 90/02/22 | 50-443 T | 9003270375 | 9003270373 | 90/03/08 | 50-334 Q |
| 9003270198 | 9003270192 | 90/03/14 | 50-369 O | 9003270426 | 9003270425 | 90/03/16 | 50-408 Q |
| 9003270197 | 9003270055 | 90/02/22 | 50-443 T | 9003270431 | 9003270430 | 90/03/16 | 50-458 V |
| 9003270198 | 9003270195 | 90/03/14 | 50-213 O | 9003280001 | 9003270397 | 90/03/21 | WASTE MGT |
| 9003270199 | 9003270055 | 90/02/22 | 50-443 T | 9003280011 | 9003280203 | 90/03/15 | 50-410 P |
| 9003270200 | 9003270055 | 90/02/22 | 50-443 T | 9003280182 | 9003280182 | 90/03/21 | 50-445 P |
| 9003270202 | 9003270055 | 90/02/22 | 50-443 T | 9003300118 | 9003300117 | 90/03/28 | 70-26 Q |
| 9003270204 | 9003270055 | 90/02/22 | 50-443 T | 9003300121 | 9003270305 | 90/03/29 | ADVCM |
| 9003270205 | 9003270055 | 90/02/22 | 50-443 T | 9003300134 | 9003300133 | 90/03/28 | 40-2001 |
| 9003270207 | 9003270055 | 90/02/22 | 50-443 T | 9003300135 | 9003300133 | 90/03/28 | 40-2081 |
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| 9003270210 | 9003270055 | 90/02/22 | 50-443 T | 9003300138 | 9003300133 | 90/03/28 | 40-2081 |
| 9003270211 | 9003270055 | 90/02/22 | 50-443 T | 9003300142 | 9003300140 | 90/03/15 | 50-443 P |
| 9003270212 | 9003270203 | 90/03/13 | 50-244 P | 9003300145 | 9003300140 | 90/03/16 | 50-443 P |
| 9003270213 | 9003270055 | 90/02/22 | 50-443 T | 9003300148 | 9003300140 | 90/03/16 | 50-443 P |
| | | | | 9003300149 | 9003300140 | 90/03/16 | 50-443 P |
| | | | | 9005020281 | 9003120388 | 90/02/14 | 50-333 F |

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

406 CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

| ACCESSION NUMBER | | | | ACCESSION NUMBER | | | |
|------------------|--------------------|-------------|------------------|------------------|--------------------|-------------|------------------|
| ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY | ENCLOSURE | PRINCIPAL DOCUMENT | DATE ISSUED | SUBJECT CATEGORY |
| 9003270105 | 9003270055 | 90/02/22 | 50-443 T | 9003270215 | 9003270055 | 90/02/22 | 50-443 |
| 9003270107 | 9003270055 | 90/02/22 | 50-443 T | 9003270217 | 9003270055 | 90/02/22 | 50-443 |
| 9003270109 | 9003270055 | 90/02/22 | 50-443 T | 9003270220 | 9003270055 | 90/02/22 | 50-443 |
| 9003270109 | 9003270055 | 90/02/22 | 50-443 T | 9003270221 | 9003270214 | 90/03/15 | 50-300 |
| 9003270110 | 9003270055 | 90/02/22 | 50-443 T | 9003270222 | 9003270055 | 90/02/22 | 50-443 |
| 9003270112 | 9003270055 | 90/02/22 | 50-443 T | 9003270223 | 9003270055 | 90/02/22 | 50-443 |
| 9003270115 | 9003270055 | 90/02/22 | 50-443 T | 9003270224 | 9003270218 | 90/03/15 | 70-687 |
| 9003270117 | 9003270055 | 90/02/22 | 50-443 T | 9003270225 | 9003270055 | 90/02/22 | 50-443 |
| 9003270118 | 9003270055 | 90/02/22 | 50-443 T | 9003270228 | 9003270055 | 90/02/22 | 50-443 |
| 9003270121 | 9003270055 | 90/02/22 | 50-443 T | 9003270230 | 9003270055 | 90/02/22 | 50-443 |
| 9003270122 | 9003270055 | 90/02/22 | 50-443 T | 9003270232 | 9003270055 | 90/02/22 | 50-443 |
| 9003270123 | 9003270055 | 90/02/22 | 50-443 T | 9003270233 | 9003270055 | 90/02/22 | 50-443 |
| 9003270124 | 9003270055 | 90/02/22 | 50-443 T | 9003270234 | 9003270055 | 90/02/22 | 50-443 |
| 9003270126 | 9003270055 | 90/02/22 | 50-443 T | 9003270238 | 9003270055 | 90/02/22 | 50-443 |
| 9003270127 | 9003270055 | 90/02/22 | 50-443 T | 9003270240 | 9003270055 | 90/02/22 | 50-443 |
| 9003270128 | 9003270055 | 90/02/22 | 50-443 T | 9003270242 | 9003270055 | 90/02/22 | 50-443 |
| 9003270130 | 9003270055 | 90/02/22 | 50-443 T | 9003270246 | 9003270055 | 90/02/22 | 50-443 |
| 9003270132 | 9003270055 | 90/02/22 | 50-443 T | 9003270248 | 9003270055 | 90/02/22 | 50-443 |
| 9003270135 | 9003270055 | 90/02/22 | 50-443 T | 9003270249 | 9003270055 | 90/02/22 | 50-443 |
| 9003270137 | 9003270055 | 90/02/22 | 50-443 T | 9003270252 | 9003270055 | 90/02/22 | 50-443 |
| 9003270138 | 9003270055 | 90/02/22 | 50-443 T | 9003270253 | 9003270055 | 90/02/22 | 50-443 |
| 9003270140 | 9003270055 | 90/02/22 | 50-443 T | 9003270254 | 9003270055 | 90/02/22 | 50-443 |
| 9003270142 | 9003270055 | 90/02/22 | 50-443 T | 9003270256 | 9003270355 | 90/02/22 | 50-443 |
| 9003270144 | 9003270055 | 90/02/22 | 50-443 T | 9003270259 | 9003270055 | 90/02/22 | 50-443 |
| 9003270147 | 9003270055 | 90/02/22 | 50-443 T | 9003270260 | 9003270055 | 90/02/22 | 50-443 |
| 9003270148 | 9003270055 | 90/02/22 | 50-443 T | 9003270261 | 9003270055 | 90/02/22 | 50-443 |
| 9003270149 | 9003270055 | 90/02/22 | 50-443 T | 9003270263 | 9003270055 | 90/02/22 | 50-443 |
| 9003270150 | 9003270055 | 90/02/22 | 50-443 T | 9003270264 | 9003270055 | 90/02/22 | 50-443 |
| 9003270152 | 9003270055 | 90/02/22 | 50-443 T | 9003270267 | 9003270055 | 90/02/22 | 50-443 |
| 9003270153 | 9003270055 | 90/02/22 | 50-443 T | 9003270268 | 9003270055 | 90/02/22 | 50-443 |
| 9003270154 | 9003270055 | 90/02/22 | 50-443 T | 9003270269 | 9003270055 | 90/02/22 | 50-443 |
| 9003270155 | 9003270055 | 90/02/22 | 50-443 T | 9003270270 | 9003270055 | 90/02/22 | 50-443 |
| 9003270157 | 9003270055 | 90/02/22 | 50-443 T | 9003270272 | 9003270055 | 90/02/22 | 50-443 |
| 9003270159 | 9003270055 | 90/02/22 | 50-443 T | 9003270273 | 9003270055 | 90/02/22 | 50-443 |
| 9003270160 | 9003270055 | 90/02/22 | 50-443 T | 9003270275 | 9003270055 | 90/02/22 | 50-443 |
| 9003270161 | 9003270055 | 90/02/22 | 50-443 T | 9003270276 | 9003270055 | 90/02/22 | 50-443 |
| 9003270162 | 9003270055 | 90/02/22 | 50-443 T | 9003270277 | 9003270055 | 90/02/22 | 50-443 |
| 9003270163 | 9003270055 | 90/02/22 | 50-443 T | 9003270278 | 9003270055 | 90/02/22 | 50-443 |
| 9003270166 | 9003270055 | 90/02/22 | 50-443 T | 9003270279 | 9003270055 | 90/02/22 | 50-443 |
| 9003270167 | 9003270055 | 90/02/22 | 50-443 T | 9003270281 | 9003270055 | 90/02/22 | 50-443 |
| 9003270171 | 9003270055 | 90/02/22 | 50-443 T | 9003270282 | 9003270055 | 90/02/22 | 50-443 |
| 9003270172 | 9003270055 | 90/02/22 | 50-443 T | 9003270283 | 9003270055 | 90/02/22 | 50-443 |
| 9003270174 | 9003270055 | 90/02/22 | 50-443 T | 9003270284 | 9003270055 | 90/02/22 | 50-443 |
| 9003270176 | 9003270055 | 90/02/22 | 50-443 T | 9003270286 | 9003270055 | 90/02/22 | 50-443 |
| 9003270177 | 9003270055 | 90/02/22 | 50-443 T | 9003270287 | 9003270055 | 90/02/22 | 50-443 |
| 9003270179 | 9003270055 | 90/02/22 | 50-443 T | 9003270289 | 9003270055 | 90/02/22 | 50-443 |
| 9003270181 | 9003270055 | 90/02/22 | 50-443 T | 9003270290 | 9003270055 | 90/02/22 | 50-443 |
| 9003270182 | 9003270055 | 90/02/22 | 50-443 T | 9003270291 | 9003270055 | 90/02/22 | 50-443 |
| 9003270184 | 9003270055 | 90/02/22 | 50-443 T | 9003270293 | 9003270055 | 90/02/22 | 50-443 |
| 9003270186 | 9003270055 | 90/02/22 | 50-443 T | 9003270295 | 9003270055 | 90/02/22 | 50-443 |
| 9003270188 | 9003270055 | 90/02/22 | 50-443 T | 9003270297 | 9003270055 | 90/02/22 | 50-443 |
| 9003270189 | 9003270055 | 90/02/22 | 50-443 T | 9003270298 | 9003270055 | 90/02/22 | 50-443 |
| 9003270200 | 9003270055 | 90/02/22 | 50-443 T | 9003270321 | 9003270320 | 90/03/14 | 50-280 |
| 9003270202 | 9003270055 | 90/02/22 | 50-443 T | 9003270329 | 9003270328 | 90/03/05 | 50-247 |
| 9003270204 | 9003270055 | 90/02/22 | 50-443 T | 9003270362 | 9003270367 | 90/03/20 | WASTE |
| 9003270205 | 9003270055 | 90/02/22 | 50-443 T | 9003270375 | 9003270373 | 90/03/00 | 50-334 |
| 9003270207 | 9003270055 | 90/02/22 | 50-443 T | 9003270428 | 9003270425 | 90/03/18 | 50-498 |
| 9003270209 | 9003270055 | 90/02/22 | 50-443 T | 9003270431 | 9003270430 | 90/03/16 | 60-450 |
| 9003270210 | 9003270055 | 90/02/22 | 50-443 T | 9003280001 | 9003270397 | 90/03/21 | WASTE |
| 9003270211 | 9003270055 | 90/02/22 | 50-443 T | 9003280011 | 9003280203 | 90/03/15 | 50-410 |
| 9003270212 | 9003270203 | 90/03/13 | 50-244 P | 9003280162 | 9003280152 | 90/03/21 | 50-445 |
| 9003270213 | 9003270055 | 90/02/22 | 50-443 T | 9003300118 | 9003300117 | 90/03/26 | 70-25 |
| | | | | 9003300121 | 9003270305 | 90/01/29 | ADVMCA |
| | | | | 9003300134 | 9003300133 | 90/03/28 | 40-206 |
| | | | | 9003300135 | 9003300133 | 90/03/28 | 40-206 |
| | | | | 9003300136 | 9003300133 | 90/03/28 | 40-206 |
| | | | | 9003300138 | 9003300133 | 90/03/28 | 40-206 |
| | | | | 9003300142 | 9003300140 | 90/03/16 | 50-443 |
| | | | | 9003300145 | 9003300140 | 90/03/15 | 50-443 |
| | | | | 9003300148 | 9003300140 | 90/03/15 | 50-443 |
| | | | | 9003300149 | 9003300140 | 90/03/15 | 50-443 |
| | | | | 9005020261 | 9003120368 | 90/02/14 | 50-333 |

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes submitted by applicants and licensees.
4. NRC questions, requests for additional information, and applicant responses.
5. Early site review.
6. Correspondence and documents relating to unresolved design and construction issues.
7. Meeting announcements and summaries of meeting discussions on issues of item 6.
8. Correspondence regarding the utility Preliminary Safety Analysis Report (PSAR).
9. Information on laws and changes in regulations or policy that affect the status of the application (National Environmental Policy Act (NEPA), Water Quality Improvement Act, Water Pollution Control Act, etc.).
10. Construction Permit, amendments, and correspondence relating to the construction permit and related orders issued by the Office of Nuclear Reactor Regulation (NRR show cause and modifications) not involving the Atomic Safety Licensing and Appeal Board.
11. Scheduling of license application submission or review.
12. Environmental review information (other environmental documents are filed in Categories C, D, P, or R).
13. Seismic qualification review teams (SQRT) reports and related correspondence.
14. Application for operating license.
15. General Information submitted with operating license application.
16. Amendments and changes submitted by applicants and licensees.
17. Correspondence regarding the utility Final Safety Analysis Report (FSAR) and the Updated Final Safety Analysis Report (USAR).
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; *not covered by an IE Bulletin.*

DEFINITIONS OF DOCKET 50 CATEGORIES

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|--|---|
| 19. Safety Evaluation Reports (SERs) on specific generic issues. | 21. Backup technical documents (e.g., topical reports) submitted in support of the application. |
| | 22. Proposed equipment failure/instructions. |
| 20. Reports of site visits. | 23. NRC's changes in internal organizational structure. |
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B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORTS (PSAR) AND AMENDMENTS

All related correspondence is filed in Category A.

- | | |
|---|--|
| 1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report). | 2. Amendments and changes to the PSAR. |
| | 3. Transmittal and acknowledgment letters. |
| | 4. Certificates of service to the PSAR. |
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C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

- | | |
|---|--|
| 1. Environmental Report (ER) submitted by the utility. | 6. Federal Register notices citing the availability of items 1 and 2. |
| 2. Amendments and supplements to the ER. | 7. Correspondence relating to the review of ER. |
| 3. Transmittal and acknowledgment letters. | 8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER. |
| 4. Information on scheduling of submittal or review of ER. | 9. Correspondence relating to certification of pollution control devices. |
| 5. NRC questions, requests for additional information, and applicant responses. | NOTE: Other environmental documents are filed in Categories A, D, P, or R. |

DEFINITIONS OF DOCKET 50 CATEGORIES

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

- | | |
|--|---|
| 1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by NRC. | 7. Backup technical documents submitted in connection with above. |
| 2. Supplements to the DES and FES. | 8. Federal Register notices citing availability of items 1 and 2. |
| 3. Correspondence relating to the DES and FES. | 9. Reports of site visits to obtain information for the DES or FES. |
| 4. Comments from other Federal, State, and local government agencies; organizations; and interested individuals. | 10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES. |
| 5. Transmittal and acknowledgment letters. | |
| 6. Documents related to NRC review of environmental issues or of the ER obtained for purposes of writing the environmental statements. | NOTE: Other environmental documents and correspondence are filed in Categories A, C, P, or R. |

E. NRC SAFETY EVALUATION REPORTS (SER), SUPPLEMENTS AND CORRESPONDENCE

- | | |
|--|--|
| 1. Formal Safety Evaluation Report (SER) prepared by NRC (formerly called NRC-AEC Hazard Analysis Report) in review of PSAR. | 6. Requests for additional information for use in preparing SER; responses to such requests. |
| 2. Supplements to the SER. | 7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER. |
| 3. Correspondence relating to the SER and supplements. | 8. Transmittal and acknowledgment letters. |
| 4. Federal Register notices citing availability of items 1 and 2. | |
| 5. Information on scheduling of SER submittals and review. | NOTE: Other documents dealing with specific safety-related issues are filed in Categories A, P, or W, depending on the phase of the licensing process. |

DEFINITIONS OF DOCKET 50 CATEGORIES

F. SECURITY, MEDICAL, EMERGENCY, AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in this category.

1. Fire Hazard Protection Plans and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Health Physics Program and its review.
5. Emergency Plans.
6. Correspondence relating to aforementioned plans.
7. Supplements, changes, and revisions to plans.
8. Correspondence and documentation relating to Appendix R of 10 CFR Part 50 (fire protection), guard training, emergency response centers, and emergency preparedness.
9. Transmittal and acknowledgment letters.
10. Meeting announcements and reports of meetings where the primary subject of discussion is related to the aforementioned plans and topics covered in item 8.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings, and testimony, which are filed in Category T. Show-cause orders and modification orders issued by the Office of Nuclear Reactor Regulation (NRR) (not before the Board) are filed in Categories A and P. Exhibits to the proceedings (Hearings) are located in the PDR but are available upon request to the PDR from the Docketing and Service Branch, Office of the Secretary.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing-related documents.
2. Federal Register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements, and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the Boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

DEFINITIONS OF DOCKET 50 CATEGORIES

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content and administrative documents are included.

1. Change of address notifications (external only).
2. Changes in structure of organization (external only).
3. Changes in service lists.
4. NRC requests to applicants for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern, or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.
10. Constituent, organizational, or utility correspondence forwarded by Congressman to NRC for response.
11. Resolutions passed by State and local governing bodies (e.g., town councils).

NOTE: Since 1982, letters of concern, support, or opposition for all plants are filed in a General Public Comments folder.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports, auditor statements, and stock prospectuses for all companies holding ownership.
2. Separately submitted financial information and related correspondence.
3. Transcripts and testimony before State commissions pertinent to financial information requested by NRC.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements of insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

DEFINITIONS OF DOCKET 50 CATEGORIES

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR), UPDATED FINAL SAFETY ANALYSIS REPORTS (USAR), AND AMENDMENTS

- | | |
|---|---|
| <ol style="list-style-type: none">1. Final Safety Analysis Report (FSAR), (formerly called Final Hazards Summary Report), submitted by the utility.2. Updated Final Safety Analysis Report (USAR) submitted by the utility and periodically updated to incorporate new information or modifications to the facility.3. Amendments and changes to the FSAR and USAR. | <ol style="list-style-type: none">4. Federal Register notices citing availability of the FSAR and amendments.5. Transmittal and acknowledgment letters.6. Certificates of service to the FSAR and USAR. <p>NOTE: All related correspondence falls in Category A or P. Emergency and Fire Protection Plans submitted as part of the licensing application are filed in Category F.</p> |
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L. LIMITED WORK AUTHORIZATIONS (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWAs) whereby applicants can carry out limited site preparation and construction prior to the granting of a Construction Permit.

1. Limited Work Authorizations (LWAs) and amendments
 2. Correspondence pertaining to work performed under LWAs.
-

M. ANTITRUST REVIEWS AND ANTITRUST CORRESPONDENCE

- | | |
|---|---|
| <ol style="list-style-type: none">1. Documents submitted as part of the application for a Construction Permit and Operating License entitled "Information Requested by the Attorney General for Antitrust Review".2. Correspondence where the primary topic of discus- | <p>sion is antitrust matters.</p> <ol style="list-style-type: none">3. All antitrust proceeding documents, except for hearing transcripts, testimony, and briefings, which are filed in Category N. |
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N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY, AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony, and briefings in antitrust matters. Related correspondence falls in Category M.

DEFINITIONS OF DOCKET 50 CATEGORIES

ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

Category contains plant-specific documents pertinent to ACRS safety reviews.

ACRS reports relating to facility license applications.

Announcement of ACRS meetings relating to facility license applications, including description of meeting agendas.

Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings.

ings, relating to both facility license applications and safety-related matters.

4. Technical correspondence, and memoranda to and from ACRS, including transmittal and acknowledgment letters relating to facility license applications.

NOTE: For generic and document-specific safety-related material, transcripts of ACRS subcommittee and full committee meetings, minutes, and ACRS reports (consultant, contract, and letter), see ACRS file category.

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

Category assumes the position of the Application/Construction Stage (Category A) file for general technical documents from the issuance of the operating license to application for termination of the license.

Operating license, amendments, proposed amendments, changes, and related correspondence.

Stop-work and modification orders issued by NRC (not before the Board) for the operating license.

Technical specifications and changes.

Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.

Federal Register notices citing availability of item 1 and the FSAR.

Correspondence regarding the utility Final Safety Analysis Report (FSAR) and/or the Updated Final Safety Analysis Report (USAR).

7. All general technical correspondence, meeting announcements or meeting summaries relating to Technical Specifications, the Operating License or technical issues arising after the issuance of the Operating License.

8. Correspondence regarding codes (e.g., American Society of Mechanical Engineers), regulations, laws, or changes in policy that may affect plant operation or bear on the Operating License.

9. Information on the Standard Review Plan (SRP).

10. Results of surveys or tests conducted in accordance with the Technical Specifications (not periodic reports, which fall in Category R).

11. Correspondence relating to NRC's Systematic Evaluation Program (SEP).

DEFINITIONS OF DOCKET 50 CATEGORIES

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|--|--|
| 12. Owner's group meeting announcements and reports. | 19. Start-up test reports. |
| 13. Quality assurance information. | 20. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; <i>not covered by an IE Bulletin.</i> |
| 14. Environmental matters (technical). | 21. SERs on specific generic issues. |
| 15. Seismic qualification review team (SQRT) reports and related correspondence. | 22. Proposed equipment failure/instructions. |
| 16. Emergency core cooling system documents. | 23. Inservice testing (not inspections). |
| 17. Radioactive waste information excluding onsite storage of low-level waste, filed in Category X, and independent spent fuel installations of high-level waste, filed in Category Y. | 24. Reports of site visits. |
| 18. Correspondence regarding expansion of spent fuel storage pool. | 25. Application to voluntarily surrender license, dismantle, and dispose of component parts. |
| | 26. Changes in NRC's internal organizational structure. |
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Q. INSPECTION REPORTS; OFFICE OF INSPECTION AND ENFORCEMENT RESPONSE TO BULLETINS, CIRCULARS AND INFORMATION NOTICES, CIVIL PENALTIES, AND RELATED CORRESPONDENCE

- | | |
|--|--|
| 1. Inspection reports. | 7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (ENs). |
| 2. Responses to IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars (not published since 1981) and Information Notices. | 8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in Category S. |
| 3. Responses by applicant to IE correspondence. | 9. Health physics inspections/appraisals. |
| 4. Applicant's determination of proprietary nature of Inspection Reports. | 10. Emergency preparedness inspections/appraisals. |
| 5. Letters concerning areas of noncompliance. | 11. Inspections and related correspondence from the International Atomic Energy Agency. |
| 6. Pre-service and in-service inspections and procedures. | 12. Systematic Assessment of Licensee Performance (SALP). |

DEFINITIONS OF DOCKET 50 CATEGORIES

13. Construction Appraisal Team/Construction Assessment Team (CAT) reports.

A. Integrated Design Inspection (IDI) reports.

B. Independent Design Verification Program (IDVP) reports.

14. Notice of significant licensee meetings.

15. Performance Appraisal Team (PAT) reports.

16. Licensee/Vendor interface inspections.

17. Correspondence relating to items 12, 13, 14, 15 and 16.

NOTE: For IE Bulletins and Information Notices, see I&E file series.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial) for construction and operating stages.

2. Periodic environmental monitoring, effluent testing, or similar reports.

3. Periodic personnel exposure reports.

4. Periodic nonconformance reports (issued pursuant to Board orders).

5. Operational Logbooks on Environmental Data, Radiological Data, operating log on plant systems core, plant status summary sheets.

6. Correspondence or other documents relating to the items listed.

S. REPORTABLE OCCURRENCES, PNOs, PNSs, AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable, or nonroutine occurrences or events. These include:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called Incident Reports, Abnormal Occurrence Reports and Reportable Occurrences).

2. Potential or possible reportable Deficiency Reports and related correspondence.

3. Individual Personnel Exposure Reports.

4. Construction Deficiency Reports submitted under 10 CFR 50.55(e).

5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNS).

6. Environmental Technical Specifications Violation Reports and Environmental Event Reports.

7. Part 21 Reports or Defects and Noncompliance.

8. Correspondence or other documents relating to items 1-7.

DEFINITIONS OF DOCKET 50 CATEGORIES

NOTE: For PNOs and PNSs, see I&E file series.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, testimony, and briefings, except for congressional matters (Category V), and antitrust matters (Category N).

4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Corrections to above items.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.

NOTE: Transcripts on specific dockets are also filed on ACRS and 9.21 files series.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Information supplied for the record of Congressional hearings.
3. Correspondence to and from Congress and the Executive Branch on other than constituent response matters.

4. Correspondence to or from State Legislative bodies.

NOTE: This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in Category H.

V. LICENSING OF OPERATORS AND RELATED CORRESPONDENCE

1. Information bearing on licensing operators and shift engineers.
2. Power plant examination summary sheet.

3. Correspondence pertaining to operator examinations.

This file assumes the position of the Operating License Stage (Category P) file for general technical items from the order for termination of the operating license onward.

1. Order granting authority to dismantle/decommission.
2. Technical documents submitted, such as: Decommissioning Plan, Dismantling Plan, Environmental

Report on Dismantling, Safety Analysis Report on Decommissioning.

3. Documents relating to disposal of radioactive material and decontamination of the site.
4. Other correspondence relating to decommissioning.
5. All documentation relating to the ongoing operation of the plant, formerly filed in Category P.

X. ONSITE STORAGE OF LOW-LEVEL WASTE

1. License application, license, proposed amendments and amendments to store low-level waste at a commercial reactor.
2. All related correspondence and reports.

NOTE: These documents will also have a Nuclear Materials Safety and Safeguards (NMSS) license or Docket-30 number associated with the Docket-50 number.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)

2. All related correspondence and reports to the above.

NOTE: These documents will have an NMSS license and/or a Docket-72 number. For these installations on a reactor site, the associated Docket-50 number also has been identified.

APPENDIX B

DEFINITIONS OF NONDOCKETED CATEGORIES

10 CFR 9.21 — Commission Meeting Records

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| documentation pertaining to open and closed Commission meetings. | 5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10 CFR Part 9, the Sunshine Act, and Commission policies. |
| Sunshine Act Federal Register notices. | |
| all, written explanation of closed meetings. | 6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence. |
| certification by the General Counsel on closed meetings. | 7. Staff Requirements Memoranda for open meetings; memoranda of record; record of votes of Commissioners on items under consideration at meetings. |
| Commission Determination Statements signed by the Secretary regarding the public disclosure of transcripts of Commission meetings. | |
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ACRS — Advisory Committee on Reactor Safeguards

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| category contains documents pertaining to safety-related areas reviewed by ACRS. ACRS serves as an independent advisory committee to the Commission. | ings related to both facility license applications and safety-related matters. |
| ACRS reports relating to safety-related matters. | 5. Minutes of ACRS subcommittee and full committee meetings relating to both facility license application and safety-related matters. |
| Announcements of ACRS meetings relating to safety-related matters, including description of meeting agendas. | 6. ACRS consultant reports, comments and related correspondence relating to both facility license applications and safety-related matters. |
| Transcripts of ACRS subcommittee and full committee meetings relating to both facility license applications and safety-related matters. | 7. Technical correspondence, and memoranda to and from ACRS pertaining to safety-related matters. |
| Statements and written testimony of ACRS members or presented by individuals at ACRS proceedings. | 8. General correspondence and related material about ACRS, but not authored by ACRS or its consultants. |

DEFINITIONS OF NONDOCKETED CATEGORIES

NOTE: For Docket-specific technical correspondence, memoranda and announcements of ACRS meetings, see category O of Docket 50 series.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees other than the Advisory Committee on Reactor Safeguards. Documents in this category include:

1. Charters of each advisory committee.
 2. Meeting announcements; description of meeting agenda.
 3. Minutes and verbatim transcripts of committee meetings.
 4. Committee-generated reports, memoranda, and correspondence that are publicly available.
 5. Committee-related correspondence.
-

COMMISSION – NRC Commissioner Correspondence

Contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioner.

1. Incoming and outgoing Commission-level correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures to the aforementioned.
2. Travel vouchers, telephone logs and official appointment calendars of participating Commissioner (placed in the PDR at the discretion of individual Commissioners).
3. Speeches, interviews, and testimony given by Commissioners at meetings, symposia, and Congressional hearings.
4. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10 CFR 9.21. For all other staff papers with a SECY series designation prepared for Commission review, see SECY file category.

CONTRACT – NRC Contracts and Modifications

Contains documentation pertaining to AEC and NRC contracts, grants, and Interagency Agreements.

DEFINITIONS OF NONDOCKETED CATEGORIES

Notification of contracts and grant execution, specifying contract number; project title; contractor name; contract type; funding and period of performance.

2. Contractual documents and modifications to contracts.

DISCLOSURE — Financial Disclosure Information

Contains financial disclosure and conflict of interest information submitted by certain NRC employees in accordance with the Ethics in Government Act of 1978.

FOIA — Freedom of Information Act Requests and Appeals

Contains requests for agency records and information not previously released in accordance with the provisions of the Freedom of Information Act (FOIA), or denial.

Requests made under the FOIA for NRC records (each is assigned a sequential identification number based on the year that the request is made, so that 89-100 refers to the 100th FOIA request made in 1989).

2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request, and appeal of a denial.
3. Records or portions thereof released in response to FOIA requests made under FOIA appeals.

GEN TECH IS — Generic Technical Issues

Contains records pertaining to unresolved safety issues of generic nature that are being analyzed by the NRC Office of Nuclear Reactor Regulation (NRR).

Draft reports of action plans to accomplish generic tasks in the NRR program.

Correspondence with industry and within NRC dis-

cussing methodologies, analyses, the program and technical aspects of issues.

3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of Generic Technical Issues.

I&E — Inspection and Enforcement Issuances

Contains bulletins, circulars and information notices issued by the NRC Office of Inspection and Enforcement. These issuances describe some event that occurred at a facility that may require some follow-

up action by the licensee. Also included in this category are draft bulletins and information notices (I&E Misc), Preliminary Notifications of Events or Unusual Occurrences (PNOs), Preliminary Notifications of Safeguards

DEFINITIONS OF NONDOCKETED CATEGORIES

Events or Unusual Occurrences (PNSSs), and Notifications of Significant Enforcement Actions (ENs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature (discontinued in 1981).
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of that event.
4. Draft I&E Bulletins and Information Notices which are being considered for issuance, and related comments and evaluations.

5. Preliminary Notifications of Events or Unusual Occurrences (PNOs), which provide updated information of an event of safety or public interest.

6. Preliminary Notifications of Safeguards Events or Unusual Occurrences (PNSSs), which provide early notice of events of possible safety significance.

7. Notification of Significant Enforcement Actions (ENs), which provide information on a Notice of Violation and Proposed Imposition of Civil Penalties.

NOTE: For utility responses to such issuances and related correspondence, see Categories Q and S of file.

MISC—Public Document Miscellaneous

Contains documents about topics not included in the scope of the other non-docketed categories.

NUREG—Staff and Contractor Formal Reports, Conference Proceedings, Brochures, and Related Correspondence

Formal reports on regulatory, technical, and administrative issues of interest to staff, industry, other Governmental entities, and the public are published in the NUREG series.

1. Results of licensing studies of specific plants or facilities preliminary to licensing actions.
2. Results of analyses of general or specific problems of a regulatory or technical nature that are of interest to a major segment of the industry.
3. Action and review plans, as well as guidance, for meeting NRC requirements.

4. Task force reports on specific topics.

5. Proceeding of conferences and workshops.

6. Management and program analysis reports.

7. Statistical analyses that are of interest to the staff, the industry, and the public.

8. Administrative reports that are of interest to the staff, the industry, and the public.

9. Correspondence from industry, government, and the public commenting on reports.

DEFINITIONS OF NONDOCKETED CATEGORIES

Internal NRC memoranda summarizing meetings or discussions pertaining to the contents of the reports.

NOTE: NUREG reports on specific plants or facilities are filed in Docket 50 Categories A, P, E, or D.

ORG—Organization File

Internal correspondence with professional organizations, Government agencies, and associations with which NRC is in contact; records other than Regulatory Guides that pertain to NRC's activities in standards development; records pertaining to specific NRC offices; emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission take immediate action on some issue.

Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.

Correspondence between NRC's Office of Nuclear Regulatory Research and other Government

agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.

3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Nuclear Regulatory Research in developing standards.

NOTE: For Regulatory Guides and comments on Regulatory Guides issued by the NRC Office of Nuclear Regulatory Research, see the REGGD file category. For petitions for rulemaking filed by the public to amend, rescind or change an NRC regulation, see the PRM file category.

PR—Proposed Rule

Records dealing with NRC staff proposals to amend, or repeal a Commission regulation. Proposed Rules (PRs) can be initiated as a result of a Commission directive; a staff proposal; or as a result of a Commission determination that sufficient grounds exist to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person.

Federal Register notice stating the terms or substance of the proposed rule, or a specification of the subject and issues involved.

Text of the Proposed Rule (PR).

Staff and generic proposed rules and Federal Register notices (PR Misc.).

4. Comments, statements, information, opinions, or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
5. Requests from the nuclear industry, organizations, and other parties for written interpretation of the PR.

NOTE: For staff recommendations to the Commission on whether a PR should be adopted, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

PRM—Petition for Rulemaking

Contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation.

1. Petitions filed by any interested person or party to issue, amend, or rescind an NRC regulation.
2. Federal Register notice of the filing of the petition.
3. Correspondence between NRC and the Petitioner relevant to the status and substance of the petition.

4. Comments from the nuclear industry, professional associations, public interest groups, and others in favor of or in opposition to the PRM.

5. Statements, motions, orders, and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and a reanalysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY file category. For Commission review of staff recommendations, see the 10 CFR 9.21 file category.

PROJ—Projects

Contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) Government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

These files contain all documentation up until the time that the NRC considers the application and the Safety Analysis Report (PSAR) is submitted by the utility complete enough for staff review. The unit is then assigned a docket number and the file transferred to the Docket-50 series category.

The documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket-50 series.

A. Application/Construction Stage

1. Application submitted by the utility.

2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the Preliminary Safety Analysis Report (PSAR).

3. Applicant Quality Assurance Manual.

4. Early site review information.

5. Backup technical documents submitted in support of the application.

6. Early site visits.

B. Utility Preliminary Safety Analysis Report (PSAR) and Amendments

1. PSAR submitted by the utility.

2. Amendments and change to the PSAR.

3. Transmittal and acknowledgment letters.

DEFINITIONS OF NONDOCKETED CATEGORIES

Adjudicatory Correspondence

Motions, briefs, orders, etc., pertaining to pre-hearing conferences, if any.

2. Notices of deviations.

3. Follow-up correspondence resolving deviations cited.

Antitrust Correspondence

Submittals and related materials pertaining to the antitrust review.

2. Government-owned reactors

Inspection Reports

Inspection reports of the applicant quality assurance program.

Meeting summaries and technical correspondence between NRC and other Government technical people relating to test reactors, critical experiments, and Department of Defense (DOD) reactors on U.S. Naval ships and other sites.

PT 21 — 10 CFR Part 21 Deficiency Reports

Deficiency reports submitted in compliance with Part 21 of 10 of the Code of Federal Regulations.

2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.

Reports by firms involved in the nuclear industry reporting noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.

3. NRC inspection reports of defects cited.

4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA 999 — Quality Assurance Inspections

Inspection reports of vendor licensee interface from vendor's view, vendor products, vendor programs and equipment environmental qualification test results and follow-up correspondence. Each vendor is assigned a docket number and is a part of the QA 999 series.

1. NRC inspection reports of vendor facilities that cover the design, fabrication and testing of components for use in nuclear facilities and vendor/licensee interface.

2. Notices of deviation.

Facilities are defined as companies, both U.S. and foreign, that are engaged in the design, manufacture, or assembly of both nuclear components, or supplying services to the nuclear industry. The controlling criteria are found in 10 CFR Part 21, 10 CFR Part 50, PSAR and reports submitted by utilities for specific facilities, and QA Topical Reports.

3. Vendor corrective actions and other follow-up correspondence associated with resolution of inspection findings.

NOTE: For vendor licensee interface inspection from licensee's view, see Docket 50 Category Q.

DEFINITIONS OF NONDOCKETED CATEGORIES

REGGD—Regulatory Guides

Contains new and revised Regulatory Guides and related correspondence. These guides describe to the industry and to the public methods acceptable to the NRC staff for implementing specific parts of the NRC regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents or provide guidance to applicants.

1. Federal Register notices announcing the issuance and availability of a proposed Regulatory Guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment.

4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.

5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Nuclear Regulatory Research, which is responsible for standards development, see the Organization (ORG) file category. Industry codes and standards cited in Regulatory Guides are available for reference use only in the NRC Library.

RES—Research and Technical Assistance Reports

Contains reports, generally interim, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission.

1. *Technical letter reports* provide information on the technical aspects of work by contractors or other government agencies and their contractors. These letter reports may consist of transmittal letters with interim or final informal reports attached, or the technical information may be incorporated in the body of the letter. The form and frequency of reporting is specified in the Contract Statement of Work.

- a. Interim technical letter reports provide information on the technical aspects of the work at various stages and form a basis for development of the formal reports required by the contract. Interim technical letter reports may include, but are not limited to, informal (interim) progress reports, "quick-look" reports, data reports, project descriptions, pretest

predictions, model verifications, experiment safety analyses, experiment operating procedures, facility certification reports, and test results.

b. Final technical letter reports are prepared to record the results of contract work that comprises review and evaluation of the work of others or work to be used by the staff in the licensing and regulation process. These technical letter reports are not followed by a formal report.

2. *Formal technical reports*, which may be periodic progress reports on long-term projects or final reports, are published in the NUREG/CR series. These reports are final products of research, original investigations, or significant compilations of information, or they may be progress reports.
3. *Research Information Letters (RILs)* summarize research information for staff use. They are prepared in the NRC Office of Nuclear Regulatory Research (RES).

DEFINITIONS OF NONDOCKETED CATEGORIES

4. *Conference Proceedings* report the information presented at conferences sponsored or co-sponsored by NRC. Sponsorship or co-sponsorship by NRC requires that the subjects covered be of interest and value to NRC.

NOTE: For final reports of research conducted by contractors and conference proceedings, see NUREG reports series file. See also the WMRES file for research reports on disposal of high level waste.

REVIEW GRP—Research Review Groups

Contains records pertaining to the activities of internal and external Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in defined technical areas. They review and comment on research plans and predicted results of major experiments, the validity and applicability of research results; possible redirection of research projects; new research projects; and priorities within the technical areas covered by the Research Review Group.

1. Agendas for quarterly Review Group meetings.
2. Summary minutes of Review Group meetings representing views expressed, including dissenting views.

3. Research plans and predicted results of major experiments and presentations by research contractors.

4. Comments on meetings from attendees, including representatives from contractors, universities, vendors, and other agencies.

5. Internal memoranda relating to topics under discussion.

6. Correspondence related to items 1 through 5.

RM—Rulemakings

Contains records pertaining to public hearings held on proposed changes to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration.

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of Hearing Board meetings.

3. Petitions, motions, testimony, and statements submitted by parties to the hearings.

4. Hearing Board orders and rulings.

5. Technical reports submitted as evidence in the proceedings.

6. Reports, if any, of the special Board to the Commission regarding the subject proceeding.

SECY—Staff Papers (Generally Referred to as SECY Papers) Before the Commission

Includes staff papers prepared for the information or approval of the Commission. They are assigned a SECY report series code.

1. Policy Issue Papers are used to present matters relating to policy formulation.

DEFINITIONS OF NONDOCKETED CATEGORIES

2. Rulemaking Issue Papers are used to present rulemaking activities of the Commission.
3. Adjudicatory Issue Papers are used to present matters relating to the granting, suspending, revoking or amending of licenses, or construction permits for nuclear power plants, and activities in which the Commission has an interest.
4. Information Papers are used to provide information to the Commission. Some (e.g., the weekly report of the Executive Director for Operations) provide general information about agency activities without specific reference to policy formulation, rulemaking, or adjudication.

These categories of staff papers may be issued as one of the following: (a) a Commission Meeting paper to be discussed at a Commission meeting; (b) an Affirmation paper which does not require interactive discussion among the Commissioners in a Commission meeting, but by law must be voted upon by the Commissioners in

the presence of each other; (c) a Notation Vote paper which does not require interactive discussion among all Commissioners or formal vote in a meeting, thereby lending itself to a written notation process; (d) a Negative Consent paper which contains issues which the Commission would like brought to its attention before action is taken but which do not require the formality of a Commission vote, and (e) Information Papers which provide information to the Commission and do not call for any action by the Commission.

As a general practice, papers that are regularly released to the public include those that are the subject of discussion at a public meeting of the Commission and those that address unclassified matters pertaining to the export and import of nuclear equipment and material.

NOTE: For Weekly Information Reports prepared by the NRC Office of the Executive Director for Operations to the Commission providing a summary of key events and items of interest undertaken by staff and program offices, see the Commission Correspondence file.

STATE PROG -- State Programs

Contains records that pertain to the Commission's relations with State Governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; and (2) a wide range of liaison and cooperative activities regarding such functions as licensing and siting.

1. Correspondence between and among NRC Office of Governmental and Public Affairs and State officials, mostly State liaison officers and radiation control management health officials, regarding:
 - a. Cooperative programs in such technical areas as radiological incidents, water quality, radioactive waste disposal, and transportation surveillance.
 - b. NRC review of Agreement State radiation control program.

- c. Technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and in other areas.
2. Agendas, reports, and transcripts of regional workshops and training programs on current matters of policy and regulations, i.e., decommissioning and radioactive waste disposal.
3. State Legislative Reports (discontinued as of December 1984).
4. Agreement State Licensing Statistics Reports (discontinued as of December 1984).

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects series file category.

DEFINITIONS OF NONDOCKETED CATEGORIES

TOPREP—Topical and Vendor Reports and Correspondence

Contains Topical Reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. Vendor-related correspondence that is not docket-specific and documents generated by vendor-related Owner's Groups are also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing, and safety that are submitted by architects, engineers and other vendors.
2. Revisions, modifications, and amendments to Topical Reports.

3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies, and design criteria.
5. Vendor-related Owner's Group meeting announcements, agendas, summaries, reports, and correspondence.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the docket series.

WASH—AEC-Issued Formal Reports and Correspondence

Formal reports that were issued by the U.S. Atomic Energy Commission (AEC) Headquarters staff which carry the WASH series code and correspondence pertaining to those reports. The WASH series, which consisted of

administrative, scientific, and technical reports, ended in 1975 but correspondence is occasionally generated which refers to WASH reports. Post-1975 NRC-issued formal reports carry the NUREG series designation.

WM—Waste Management Documents

Contains records dealing with the activities of the NRC Division of High-Level Waste Management. Each topic has been assigned a unique number, prefixed by the letters "WM." Documents in these files include:

1. NRC and DOE precicensing activities regarding the disposal of high-level waste in geologic repositories, pursuant to the Nuclear Waste Policy Act of 1982.
 - a. Technical high-level waste site precicensing documentation.
 - b. Meeting agendas, minutes, and backup documents of DOE/NRC meetings in which DOE presents information on its geologic exploration program to identify sites for nuclear waste repositories.
 - c. Briefings by DOE on research being conducted on nuclear waste management.
2. NRC reviews of the site-by-site implementation of DOE's program for uranium mill tailings remedial actions, pursuant to the Uranium Mill Tailings Radiation Control Act of 1978.

DEFINITIONS OF NONDOCKETED CATEGORIES

3. Correspondence and comments between NRC and the Environmental Protection Agency (EPA) pertaining to the high-level waste standard.

5. Correspondence from citizens and other non-government organizations for the above items.

4. NRC topical report reviews and associated correspondence.

NOTE: For contractor research on waste management activities, see the WMRES category.

WMRES—Waste Management and Research Reports

Contains interim and final reports, and correspondence between NRC and its contractors regarding precicensing activities in the area of high-level disposal in geologic repositories, including:

1. Periodic contractor progress reports.

3. Draft and final reports submitted for NRC review or information.

2. Trip reports.

4. Correspondence between NRC staff and contractors related to technical questions or issues to be resolved.

XPORTLIC—Export and Import Licenses

Contains records relating to the issuance of licenses to export or import nuclear facilities and materials.

5. Correspondence to and from foreign governments, international organizations, and members of the public.

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components, or reactor materials.

6. Hearing records and decisions.

2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.

7. Memoranda from the office of the Secretary to the Executive Director for Operations (EDO) regarding the Commission decision on issuance of a proposed license.

3. Commission letters requesting Executive Branch (e.g., U.S. Department of State) views.

8. Licenses, license amendments, and license renewals for types specified in item 1.

4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to the common defense and security of the United States.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see the 10 CFR 9.21 and SECY-series files.

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Division of Freedom of Information and Publications Services
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Washington, DC 20545

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Same as 8, above.

10. SUPPLEMENTARY NOTES

11. ABSTRACT (Do not exceed 200 words)

This document is a monthly publication containing descriptions of information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author, Corporate Source, Report Number, and Cross Reference to Principal Documents.

13. AVAILABILITY STATEMENT

Unlimited

14. SECURITY CLASSIFICATION

12. KEY WORDS (Do not exceed 100 words or phrases that will assist researchers in locating the report.)

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